

PROJECT ID: 3082-00-71
WITH: 3082-01-71

COUNTY: JEFFERSON

ORDER OF SHEETS

Section No. 1 Title
 Section No. 2 Typical Sections and Details
 Section No. 3 Estimate of Quantities
 Section No. 3 Miscellaneous Quantities
 Section No. 4 Right of Way Plat
 Section No. 5 Plan and Profile
 Section No. 6 Standard Detail Drawings
 Section No. 7 Sign Plates
 Section No. 8 Structure Plans
 Section No. 9 Computer Earthwork Data
 Section No. 9 Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

(JEFFERSON-HELENVILLE) (HELENVILLE-SULLIVAN)
 A.A.D.T. (1990) = 2,500 1,360
 A.A.D.T. (2010) = 3,160 1,660
 D.H.V. = 448 235
 D.D. = 60-40
 T. = 10.5% 10.5%
 DESIGN SPEED = 55 MPH 55 MPH
 ESALS = 226,300 118,800

CONVENTIONAL SYMBOLS

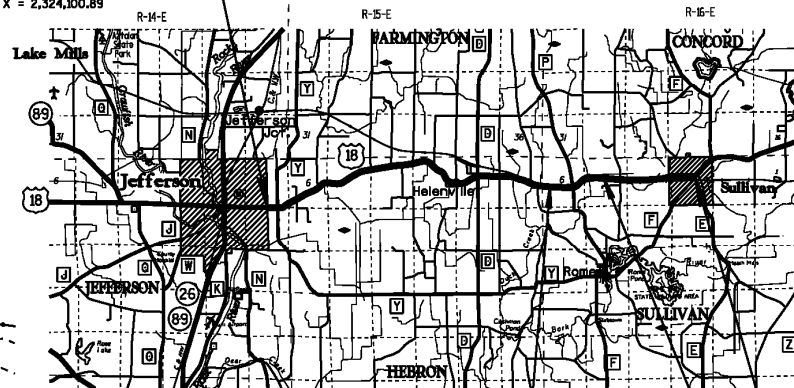
PLAN
 CORPORATE LIMITS
 PROPERTY LINE
 LOT LINE
 LIMITED HIGHWAY EASEMENT
 EXISTING RIGHT OF WAY
 PROPOSED OR NEW R/W LINE
 SLOPE INTERCEPT
 REFERENCE LINE
 EXISTING CULVERT
 PROPOSED CULVERT (Box or Pipe)
 COMBUSTIBLE FLUIDS
 MARSH AREA
 WOODED OR SHRUB AREA

PROFILE
 GRADE LINE
 ORIGINAL GROUND
 MARSH OR ROCK PROFILE (To be noted as such)
 SPECIAL DITCH
 GRADE ELEVATION
 CULVERT (Profile View)
 UTILITIES
 ELECTRIC
 FIBER OPTIC
 GAS
 SANITARY SEWER
 STORM SEWER
 TELEPHONE
 WATER
 UTILITY PEDESTAL
 POWER POLE
 TELEPHONE POLE

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION
 PLAN OF PROPOSED IMPROVEMENT
JEFFERSON - SULLIVAN ROAD
 (EAST CITY LIMITS - CTH F)
 USH 18
 JEFFERSON COUNTY

STATE PROJECT NUMBER
3082-00-71

BEGIN PROJECT
 STA. 58+29
 Y = 368,609.14
 X = 2,324,100.89



EQUATION
 STA. 454+36.85 BK.=
 STA. 113+98.89 AH.

EQUATION
 STA. 1178+90.20 BK.=
 STA. 2109+95.00 AH.

END PROJECT
 STA. 2220+43

LAYOUT
 SCALE 0 1 M.

TOTAL NET LENGTH OF CENTERLINE = 10.802 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATE SYSTEM, JEFFERSON COUNTY, NAD83 (1997) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3082-00-71		

LETTERING SIZES
 (LEROY GUIDE OR EQUIVALENT)

LINE	GUIDE NO.	HEIGHT (INCHES)	PEN NO.	WIDTH (INCHES)
①	500	0.50	6-8	.067-.098
②	350	0.35	4-6	.043-.067
③	200	0.20	3	.035
④	140	0.14	1	.021
⑤	120	0.12	0	.015

NOTE: THESE TEXT SIZES ARE BASED ON A FULL SIZE PLAN.
 FOR OTHER SIZE PLANS, REDUCE THE TEXT SIZE ACCORDINGLY.

ACCEPTED FOR

COUNTY JEFFERSON

(Date) (Signature & Title of Official)

ACCEPTED FOR

VILLAGE SULLIVAN

(Date) (Signature & Title of Official)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor
 Designer
 Project Manager
 Regional Examiner
 Regional Supervisor
 C.O. Examiner

APPROVED FOR THE DEPARTMENT

(Date) (Signature)

E

FILE NAME : C:\Users\do11\Desktop\FDM Updates CH12-15\Chapter 15 updates\FDM501A610.DGN

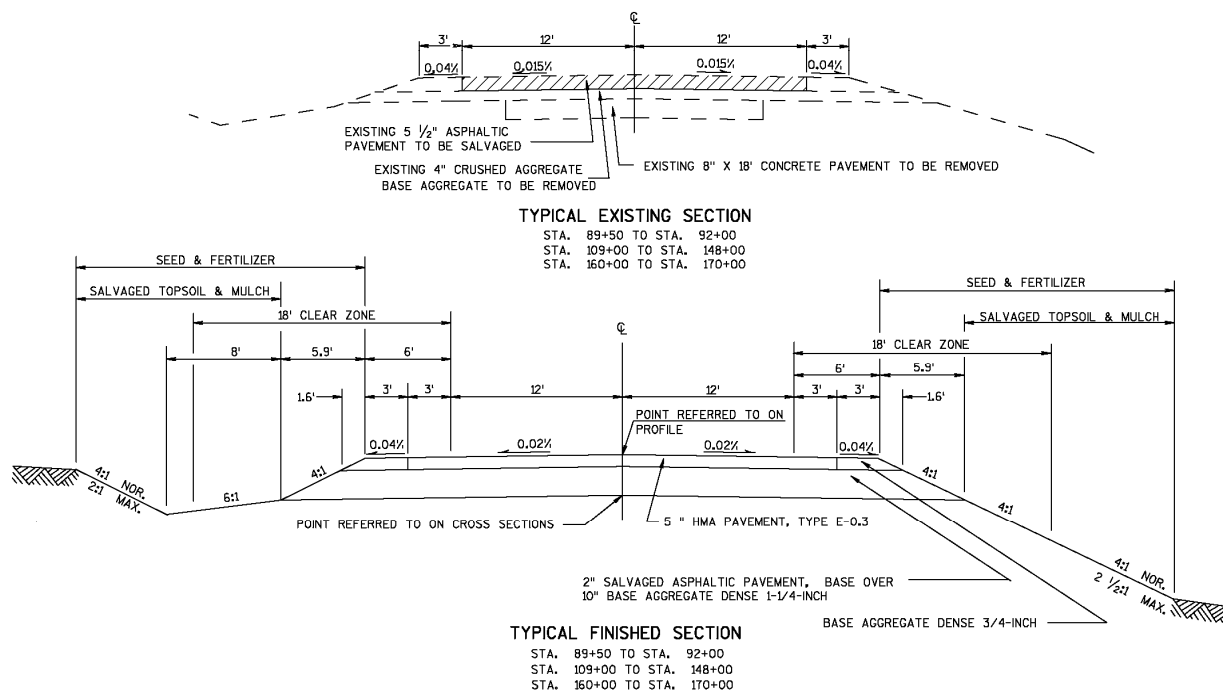
PLOT DATE : 25-APR-2013 15:15

PLOT BY : **...plotuser... PLOT NAME :

PLOT SCALE : 205.42846511,000000

WISDOT/CADD SHEET 10

2



GENERAL NOTES

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER. THE LOCATIONS OF PRIVATE ENTRANCES WILL BE DETERMINED BY THE ENGINEER. EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS, BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION.

THE WISCONSIN DEPARTMENT OF TRANSPORTATION WILL FURNISH THE CONTRACTOR A MONUMENT WHICH SHALL BE SET IN THE STRUCTURE AS DESIGNATED BY THE ENGINEER IN THE FIELD.

THE LOCATIONS OF EXISTING & PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS SHALL BE FERTILIZED, SEEDED AND MULCHED.

THE 5-INCH HMA PAVEMENT, TYPE E-0.3 SHALL CONSIST OF A 1/2- INCH UPPER LAYER AND TWO 1/2- INCH LOWER LAYERS.

CONSTRUCTION PERMITS FOR DRIVEWAY CONSTRUCTION HAVE BEEN OBTAINED AND SUCH RIGHTS WILL BE EXTENDED TO THE CONTRACTOR.

UTILITIES

WISCONSIN ELECTRIC POWER COMPANY
 MR. JIM BAILLON
 231 WEST MICHIGAN STREET
 MILWAUKEE, WISCONSIN 53201
 PHONE: 414-221-2145

WISCONSIN BELL INC.
 MR. DENNIS SCHOEERLE
 301 EAST MILWAUKEE STREET
 JANESVILLE, WISCONSIN 53545
 PHONE: 608-755-5600

WISCONSIN NATURAL GAS COMPANY
 MR. DUANE MILLER
 206 WEST MILWAUKEE AVENUE
 FORT ATKINSON, WISCONSIN 53538

DNR CONTACT
 MR. RUSSELL ANDERSON
 SOUTHERN DISTRICT HEADQUARTERS
 3911 FISH HATCHERY ROAD
 FITCHBURG, WISCONSIN 53711
 PHONE: 608-275-3266

PAVEMENT CORE LOG

CORE NO	STATION	OFFSET FROM C	ASPHALT DEPTH IN INCHES	UNDERLAYING MATERIAL
1	68	8 RT	6.00	PCC
10	85	7 LT	8.25	PCC
2	102	4 RT	6.75	PCC
9	119	9 LT	8.50	BASE
3	136	6 RT	6.75	PCC
8	153	4 LT	6.75	PCC
4	170	9 RT	5.75	PCC
7	187	8 LT	9.00	BASE
5	204	5 RT	7.00	PCC
6	221	6 LT	8.00	PCC
11	238	5 RT	7.00	BASE

STANDARD ABBREVIATIONS

CE	COMMERCIAL ENTRANCE
DG	DITCH GRADE
HYD	HYDRANT
NC	NORMAL CROWN
TLE	TEMPORARY LIMITED EASEMENT
PLE	PERMANENT LIMITED EASEMENT

DIGGERS HOTLINE
 Dial 811 or (800)242-8511
www.DiggersHotline.com

PROJECT NO: XXXX-XX-XX

HWY: XXX

COUNTY: XXX

XXX

SHEET

E

FILE NAME : C:\USERS\DOTL\IN\DESKTOP\FDM UPDATES CH12-15\CHAPTER 15 UPDATES\FM1501AS20.DWG

PLOT DATE : 9/3/2013 1:40 PM

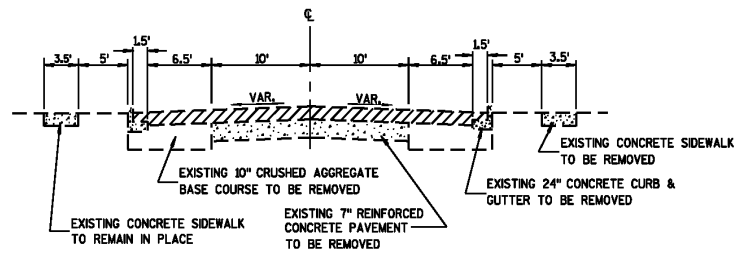
PLOT BY : HERRMANN, LISA J

PLOT NAME :

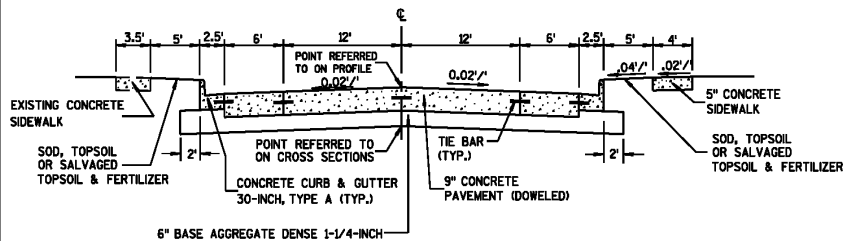
PLOT SCALE : 1 IN=200 FT

WISDOT/CADDIS SHEET 42

2

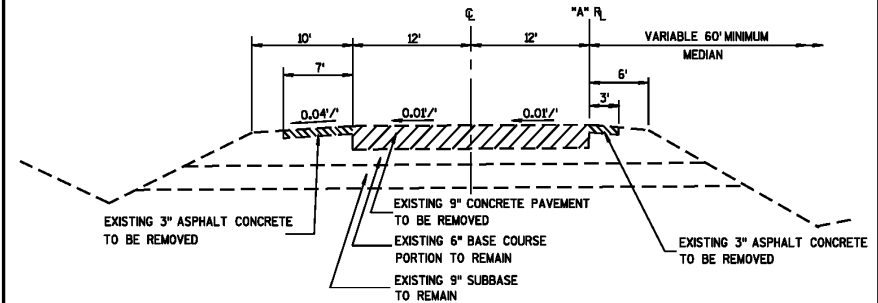


TYPICAL EXISTING SECTION
STA. 1409+50 TO 1421+00

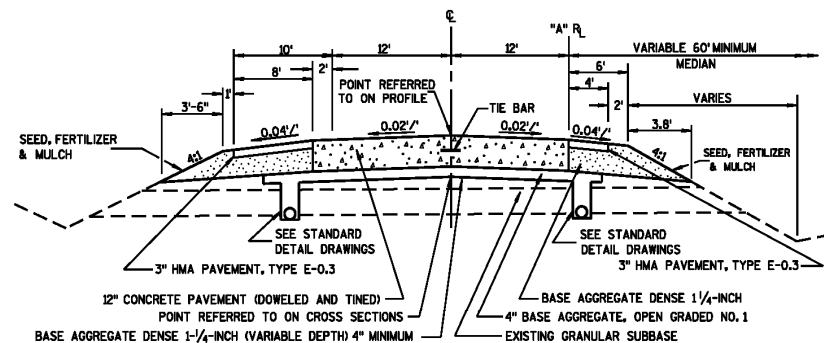


TYPICAL FINISHED SECTION
STA. 1409+50 TO STA. 1421+00

2



TYPICAL EXISTING SECTION
STATION 287+49 A TO 365+25 A



TYPICAL FINISHED SECTION
STATION 287+49 A TO 365+25 A

PROJECT NO: 1234-05-76

HWY: STH 99

COUNTY: WAUKESHA

TYPICAL SECTIONS

SHEET NO:

E

FILE NAME : C:\Users\dot11\N\Desktop\FDM Update\CH12-15\Chapter 15 update\FM1501A530.DGN

PLOT DATE : 25-APR-2013 15:17

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : 17.187500:1.00000

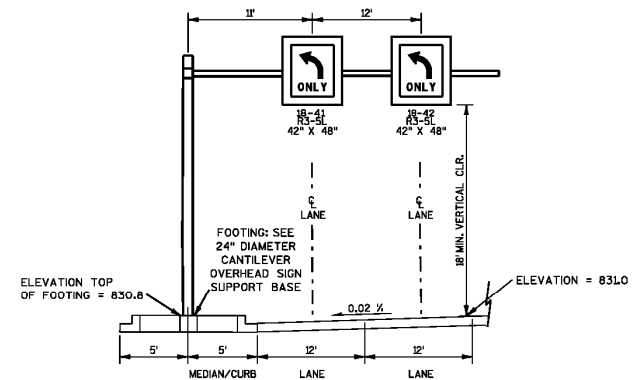
WISDOT/CADDIS SHEET 42

2

NOTES:

1. PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORTS, TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "OVERHEAD SIGN SUPPORT".
2. DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE LATEST EDITION OF, AND SUPPLEMENTAL TO THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" AND AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS."
3. SIZE THE ANCHOR BOLT / TEMPLATE ASSEMBLY TO FIT WITHIN THE BAR CAGE OF THE FOOTING BASE SHOWN IN THE CONTRACT PLANS IN ADDITION TO MEETING ALL APPLICABLE DESIGN REQUIREMENTS FOR THE DESIGN OF THE UPRIGHT BASE CONNECTION.
4. SIGNS OR BLANKS SHALL BE INSTALLED ON THE OVERHEAD SIGN SUPPORT AT THE TIME OF ERECTION. BLANKS, IF USED, SHALL BE OF THE SAME SIZE AND LOCATION AS PERMANENT SIGNS.
5. DESIGN THE STRUCTURE BASE PLATE CONNECTION TO ACCOMMODATE A MINIMUM OF SIX (6) ANCHOR BOLTS.

2

**OVERHEAD SIGN SUPPORT, S-49-988**

(STA. 45+32, LT)

PROJECT NO: 2222-02-71

HWY: STH 98

COUNTY: PORTAGE

CONSTRUCTION DETAILS

SHEET NO:

E

FILE NAME : C:\Users\dot11h\Desktop\FDM Updates CH12-15\Chapter 15 updates\FM1501A541.DGN

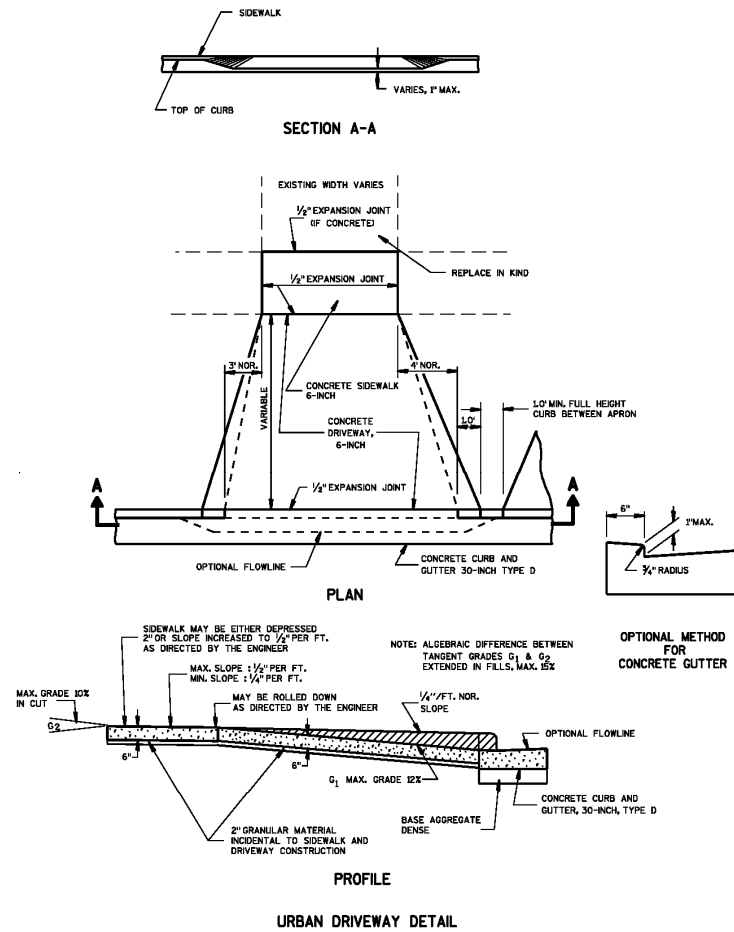
PLOT DATE : 25-APR-2013 15:17

PLOT BY : **...plotuser...** PLOT NAME :

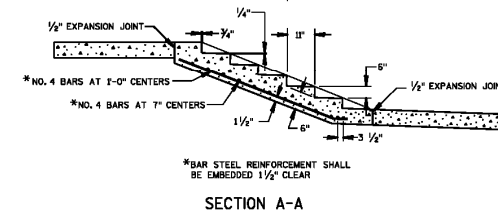
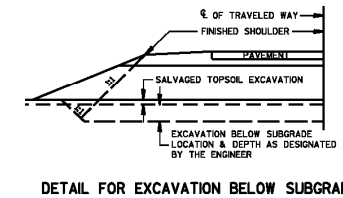
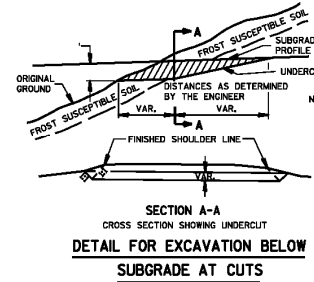
PLOT SCALE : 206.551939:1.000000

WISDOT/CADD SHEET 42

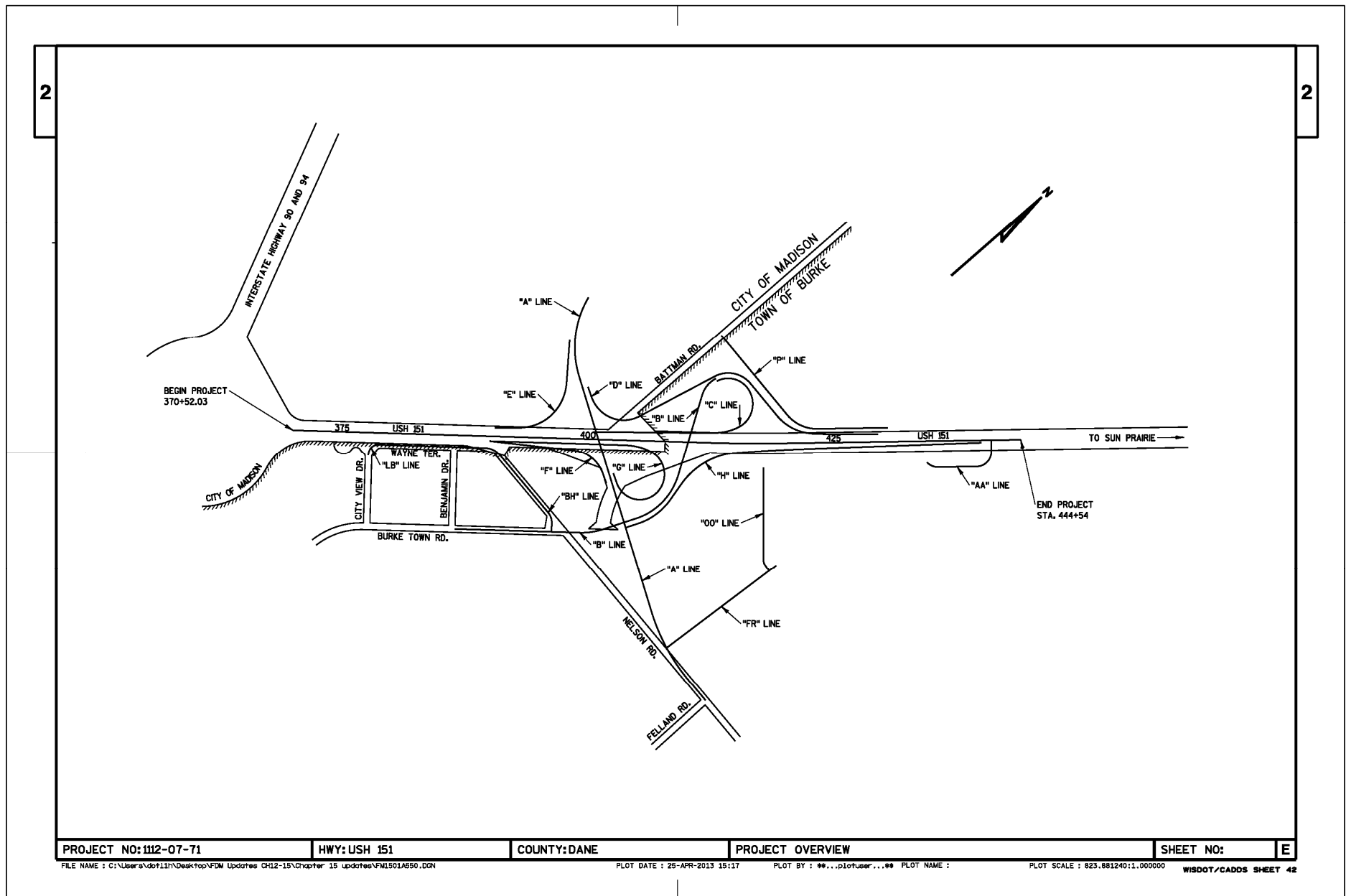
2

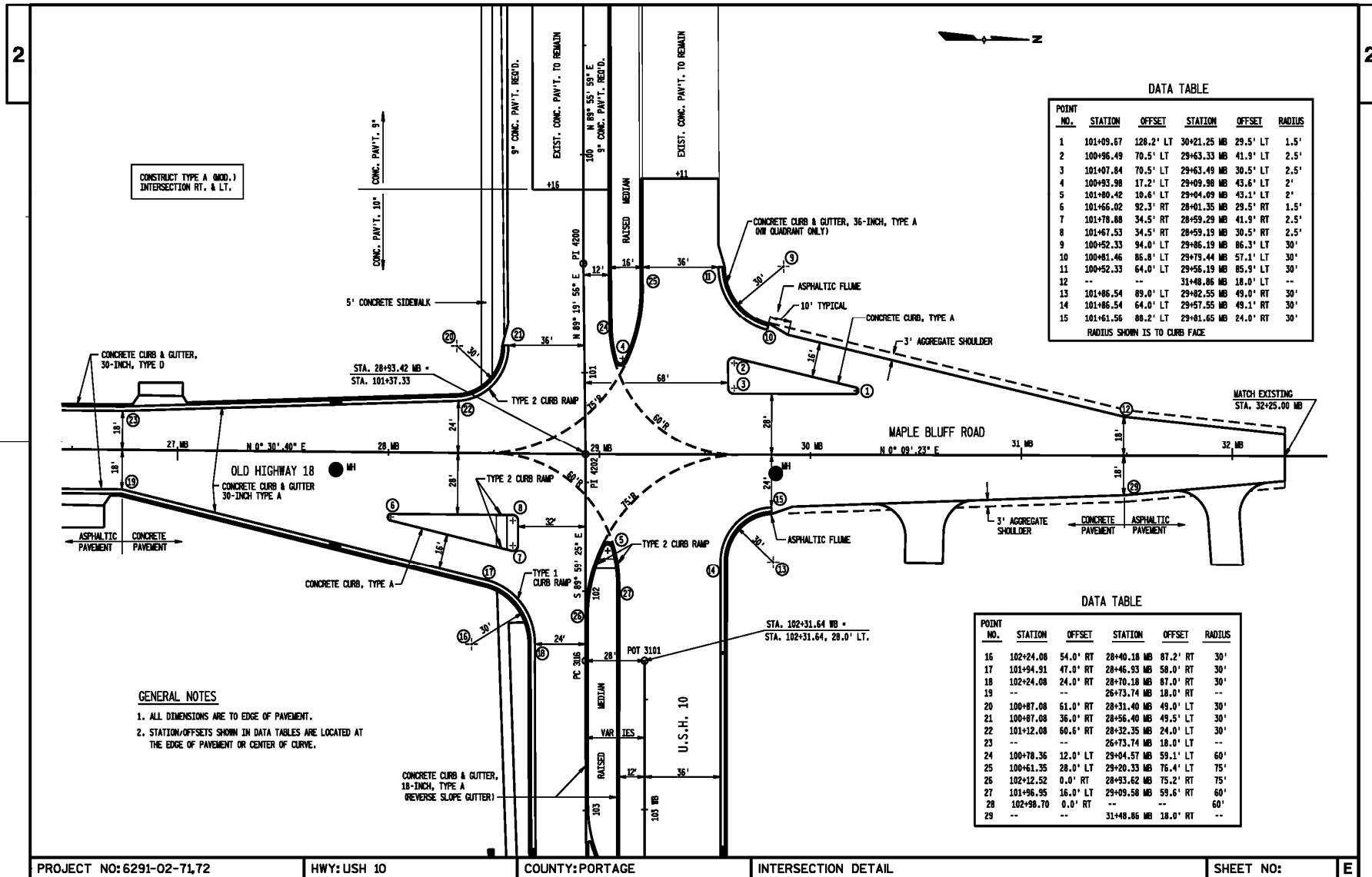


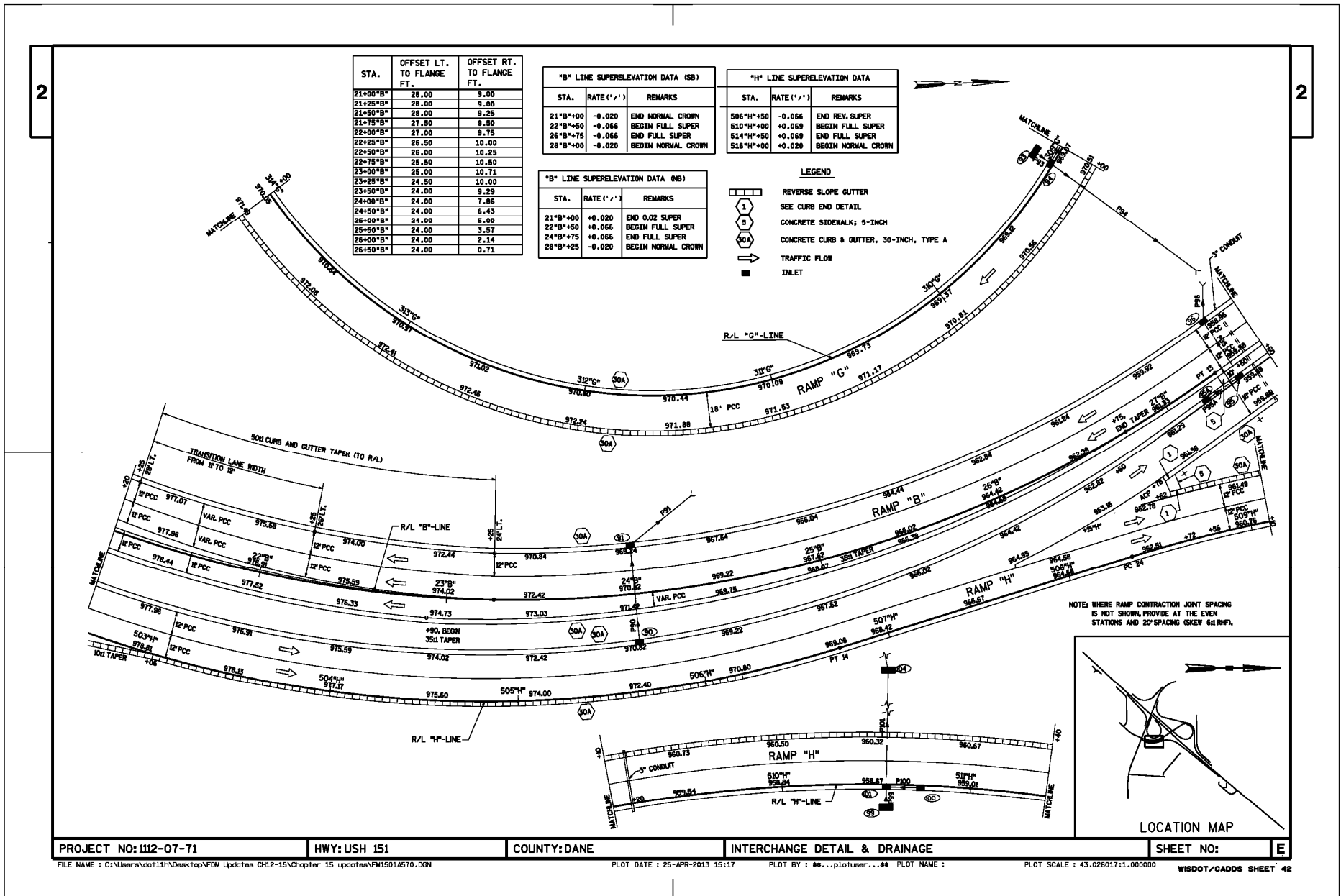
2

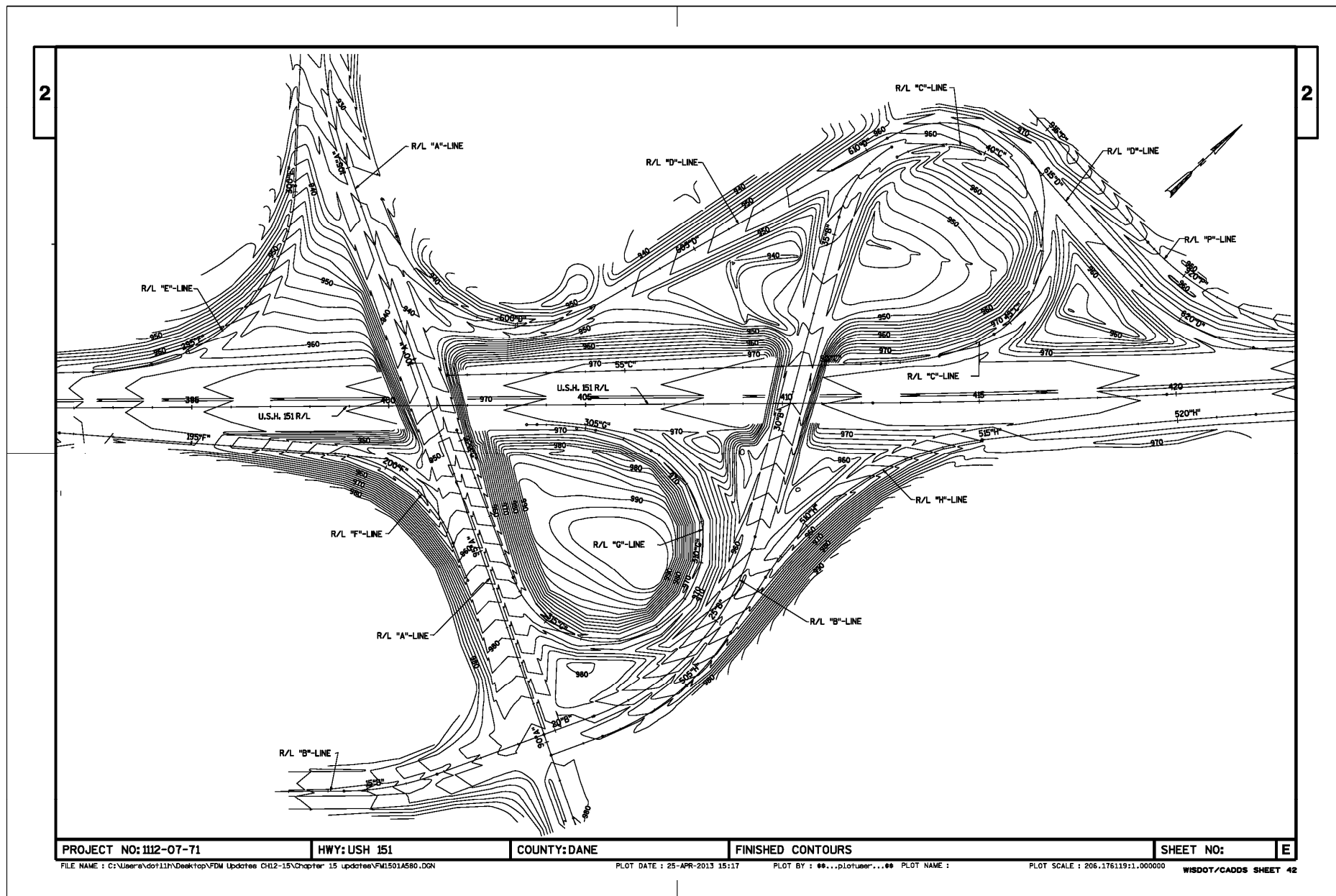


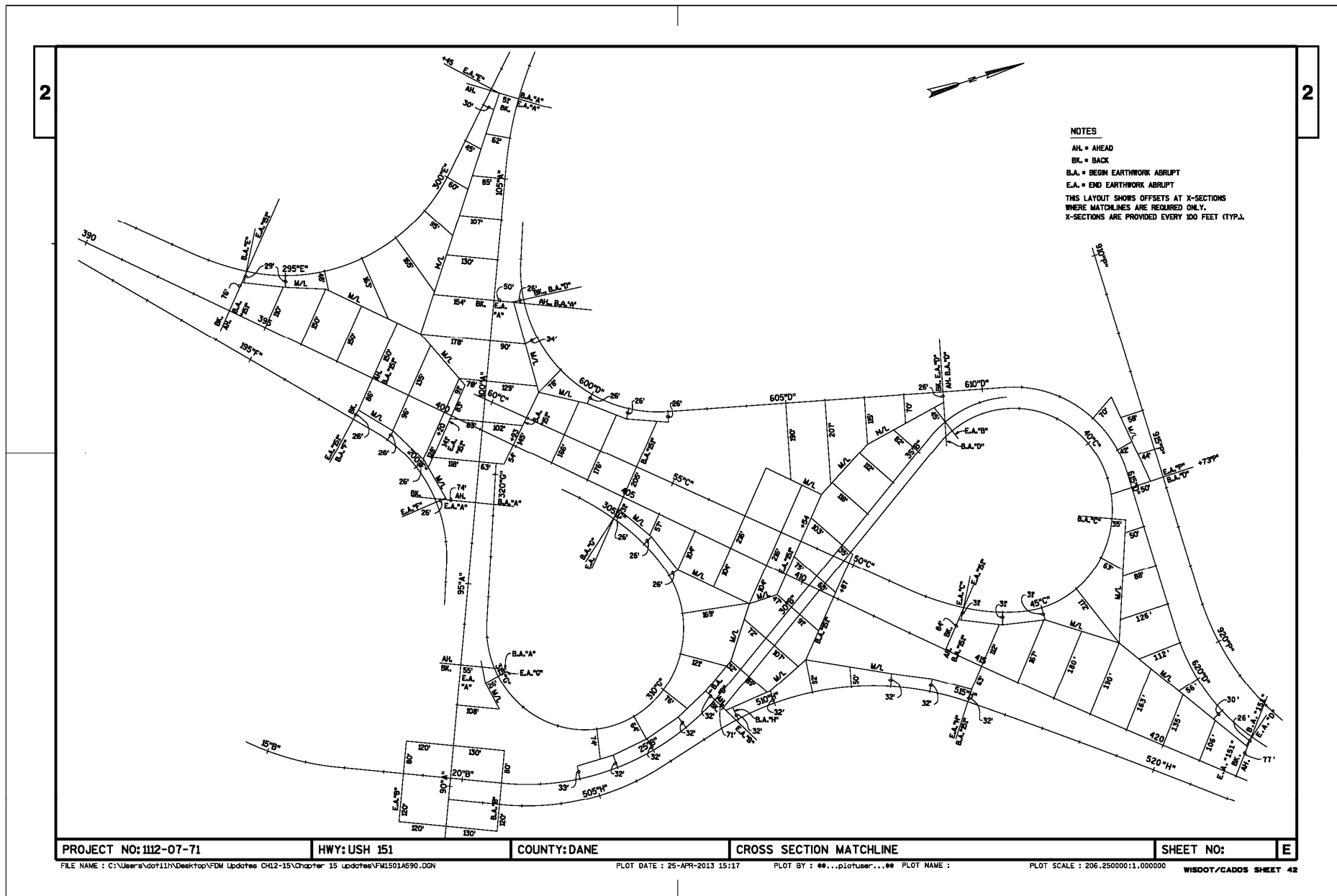
PROJECT NO: 2222-02-71	HWY: SHT 98	COUNTY: PORTAGE	CONSTRUCTION DETAILS	SHEET NO: E
<p>FILE NAME : C:\Users\vdof11\N\Desktop\FDM Updates CH12-15\Chapter 15 updates\FM1501A542.DGN</p> <p>PLOT DATE : 25-APR-2013 15:17</p> <p>PLOT BY : PLOT NAME :</p> <p>PLOT SCALE : 205.681034:1.000000</p> <p>WISDOT/CADDs SHEET 42</p>				

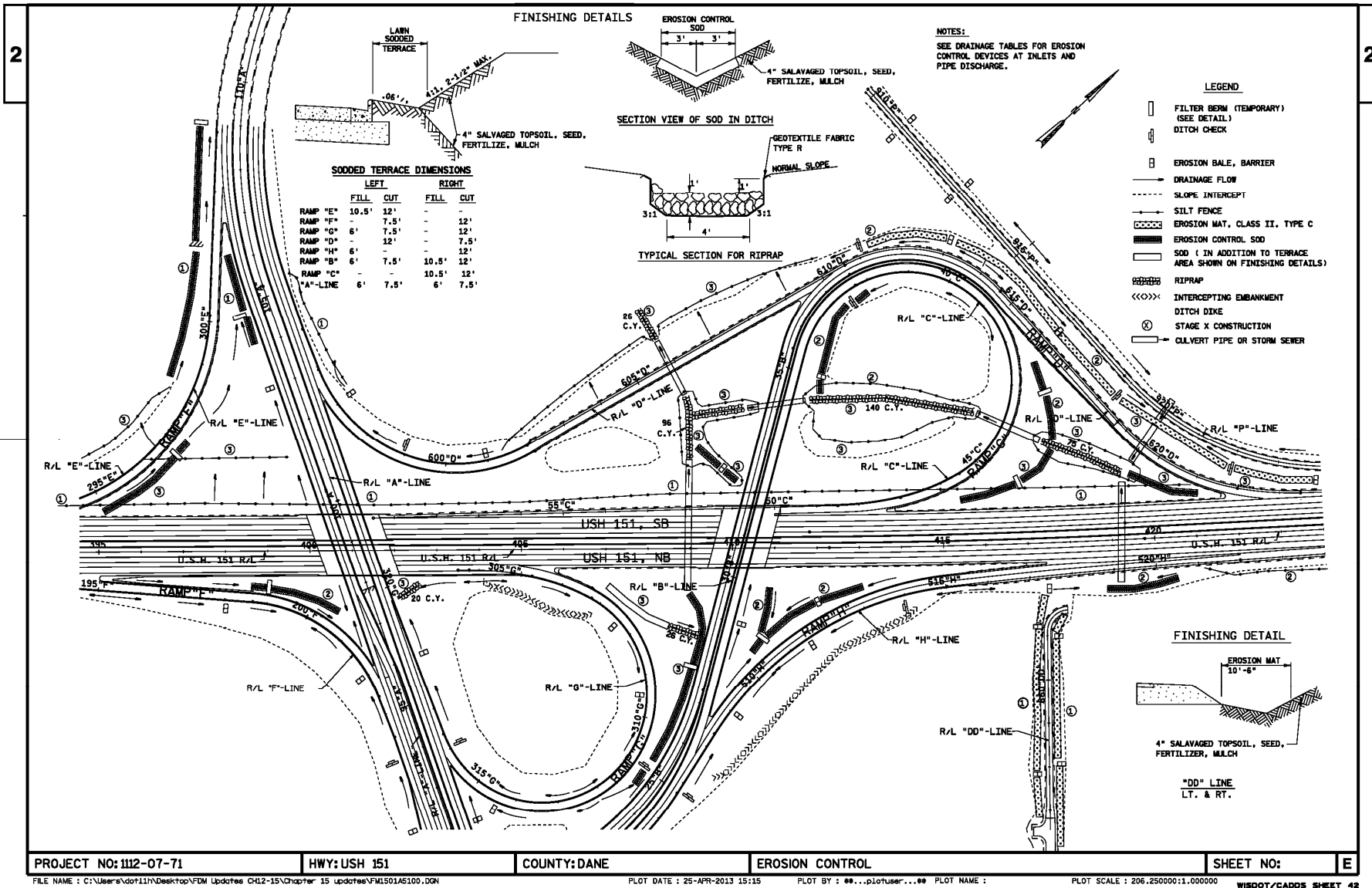


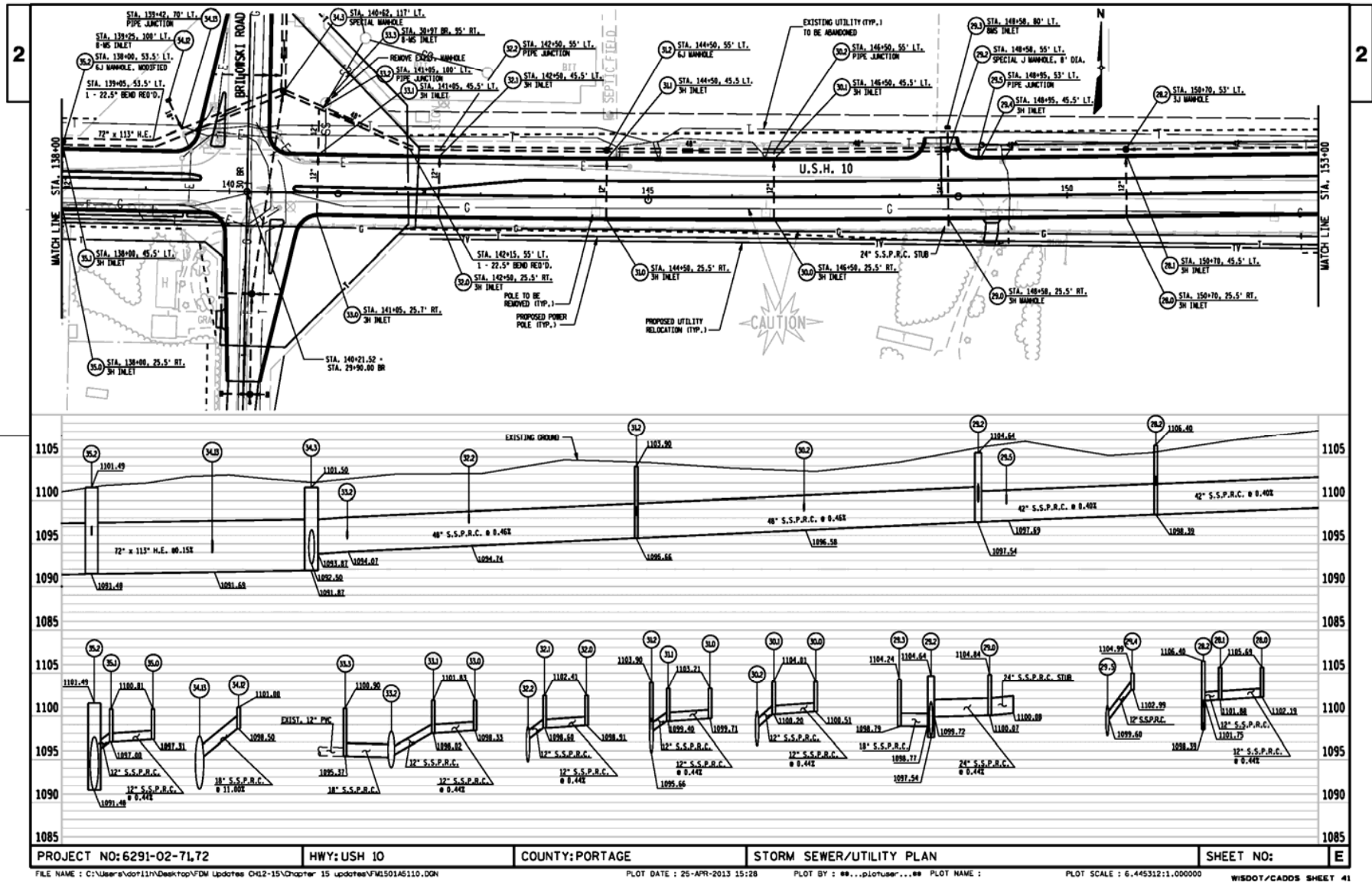


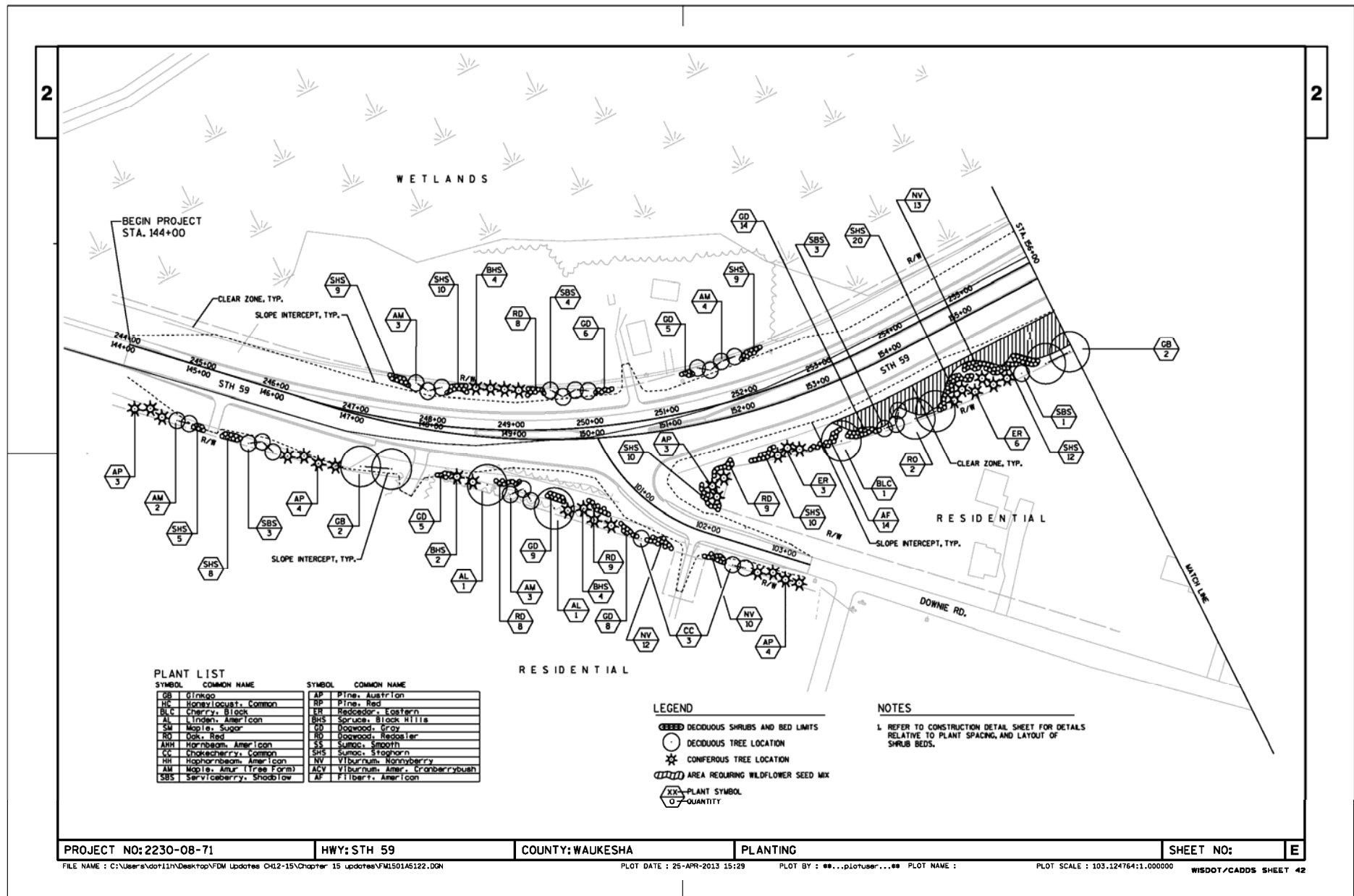












2

2

SYM.	COMMON NAME	SCIENTIFIC NAME	TYPE	AVE. MATURE HEIGHT	SIZE (CAL. OR HT.) WHEN PLANTED	ROOT ZONE MODE	MINIMUM SIZE			BRACE OR GUY	FERT. UNITS REQ'D	RODENT PROTECT REQ'D	MULCH RING DIAM.	PLT BED DTL
							BALL/POT	ROOT	PLANT HOLE					
							DIAM.	DEPTH	SPREAD	DIAM.	DEPTH			
LARGE DECIDUOUS TREES														
GB	GINKGO	GINKGO BILOBA	1	75'	1/4" CAL.	BR	-	-	20"	32"	14"	BRACE	3	YES 44"
HC	COMMON HONEYLOCUST	GLADISTIA TRIACANTHOS	1	50'	1/4" CAL.	BR	-	-	20"	32"	13"	BRACE	3	YES 44"
AL	LINDEN, AMERICAN	TILIA AMERICANA	1	80'	2" CAL.	BAB	24"	16"	-	36"	16"	GUY	4	YES 48"
RM	MAPLE, RED	ACER RUBRUM	1	75'	8' HT.	BR	-	-	18"	30"	14"	BRACE	3	YES 42"
SM	MAPLE, SUGAR	ACER SACCHARUM	1	75'	2" CAL.	BAB	24"	16"	-	36"	16"	GUY	4	YES 48"
SM	MAPLE, SUGAR	ACER SACCHARUM	1	75'	8' HT.	BR	-	-	18"	30"	14"	BRACE	3	YES 42"
BO	OAK, BUR	QUERCUS MACROCARPA	1	75'	1/2" CAL.	BAB	20"	14"	-	32"	14"	BRACE	3	YES 44"
MEDIUM DECIDUOUS TREES														
QA	ASPEN, QUAKING	POPULUS TREMULOIDES	1	60'	8' HT.	BR	-	-	18"	30"	14"	BRACE	3	YES 42"
PB	BIRCH, PAPER	BETULA PAPERIFERA	1	50'	1/4" CAL.	BAB	18"	14"	-	30"	14"	BRACE	3	YES 42"
SMALL DECIDUOUS TREES														
AF	FILBERT, AMERICAN	CORYLUS AMERICANA	3	20'	4' HT.	BR	-	-	16"	28"	12"	NO	3	NO 40"
DH	HAWTHORN, DOWNY	CRATAEGUS MOLLIS	3	25'	5' HT.	BAB	16"	12"	-	28"	12"	NO	3	NO 40"
LARGE EVERGREEN TREES														
CH	HEMLOCK, CANADIAN	TSUGA CANADENSIS	4	50'	3' HT.	BAB	14"	11"	-	26"	11"	NO	3	NO 38"
EW	PINE, EASTERN WHITE	PINUS STROBUS	4	75'	3' HT.	BAB	14"	11"	-	26"	11"	NO	3	NO 38"
SMALL EVERGREEN TREES														
AA	ARBORVITAE, AMERICAN	THUJA OCCIDENTALIS	6	30'	3' HT.	*BAB	14"	11"	-	26"	11"	NO	2	NO 38"
LARGE & MED. DECID. SHRUBS														
RD	DOGWOOD, REDOSIER	CORNUS SERRICEA	2	8'	3' HT.	BR	-	-	14"	26"	11"	NO	2	NO BED C
SS	SUMAC, SMOOTH	RHUS GLABRA	3	15'	2' HT.	BR	-	-	11"	ACCOM. ROOTS		NO	1	NO NONE

BR: BARE ROOT
BAB: BALLED AND BURLAPPED
CG: CONTAINER GROWN

* CONTAINER GROWN (CG) MAY BE SUBSTITUTED

PROJECT NO: 2230-08-71

HWY: STH 59

COUNTY: WAUKESHA

PLANT DATA CHART

SHEET NO:

E

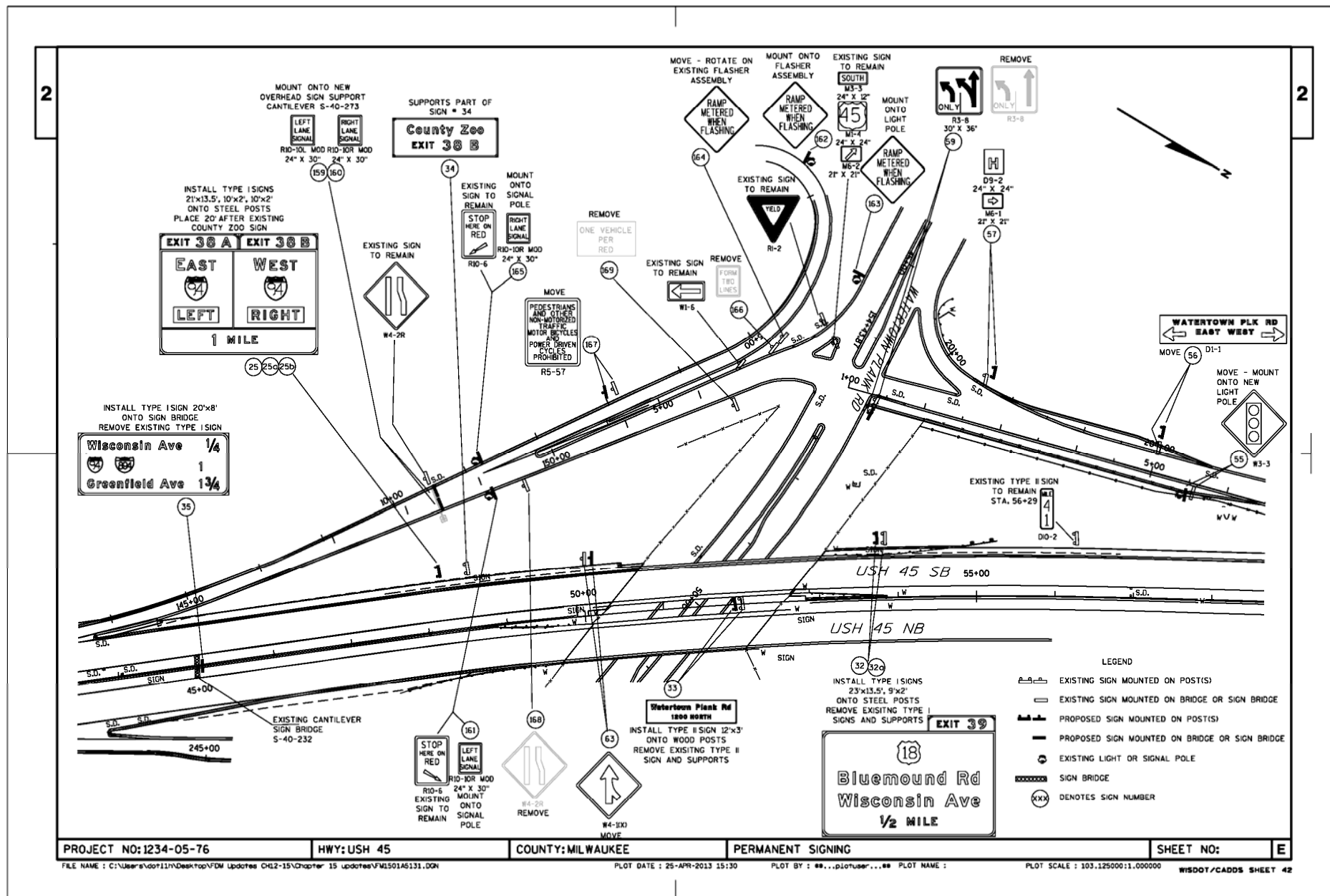
FILE NAME : C:\Users\dot11\N\Desktop\FDM Update\CH12-15\Chapter 15 update\FM1501AS121.DGN

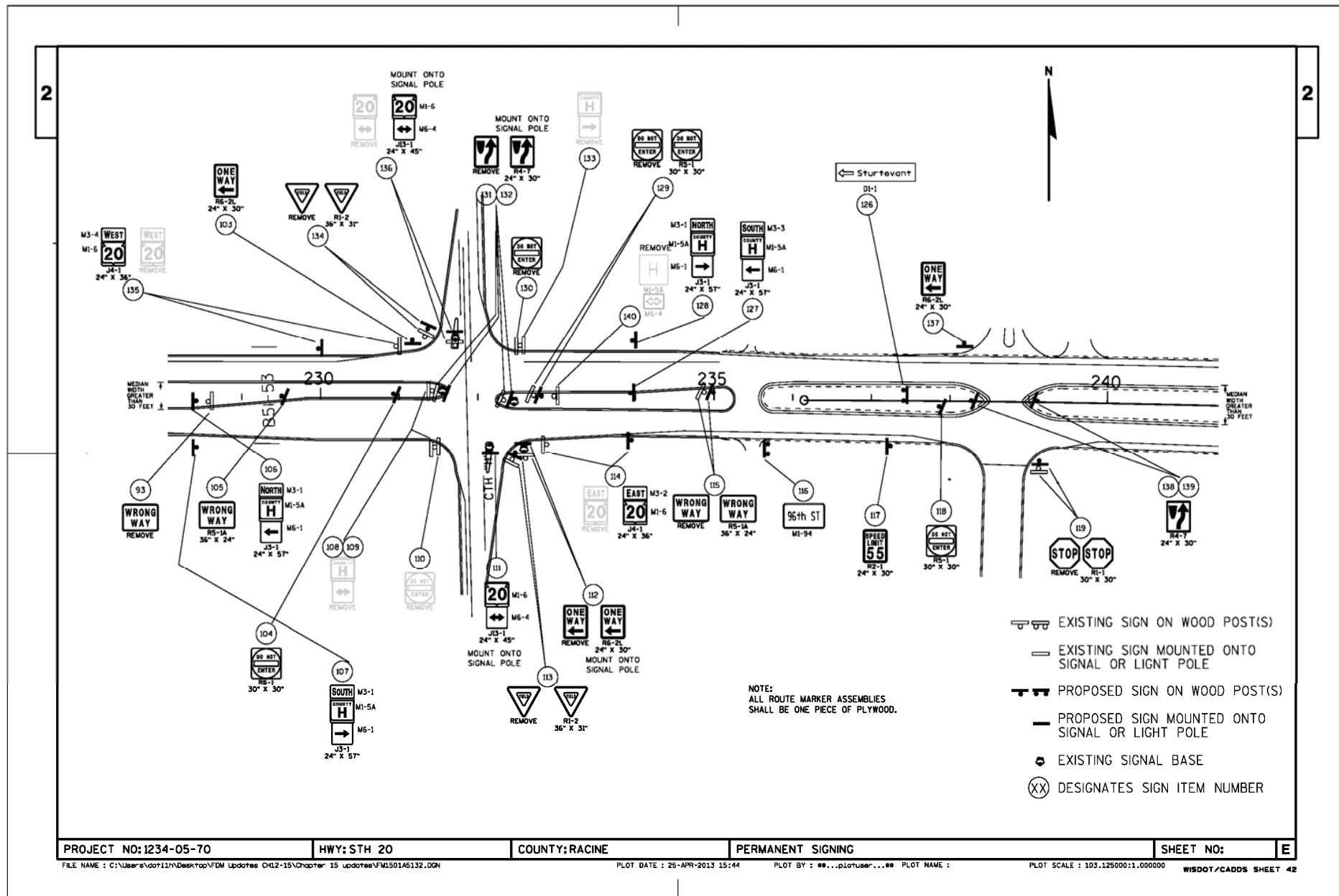
PLOT DATE : 25-APR-2013 15:15

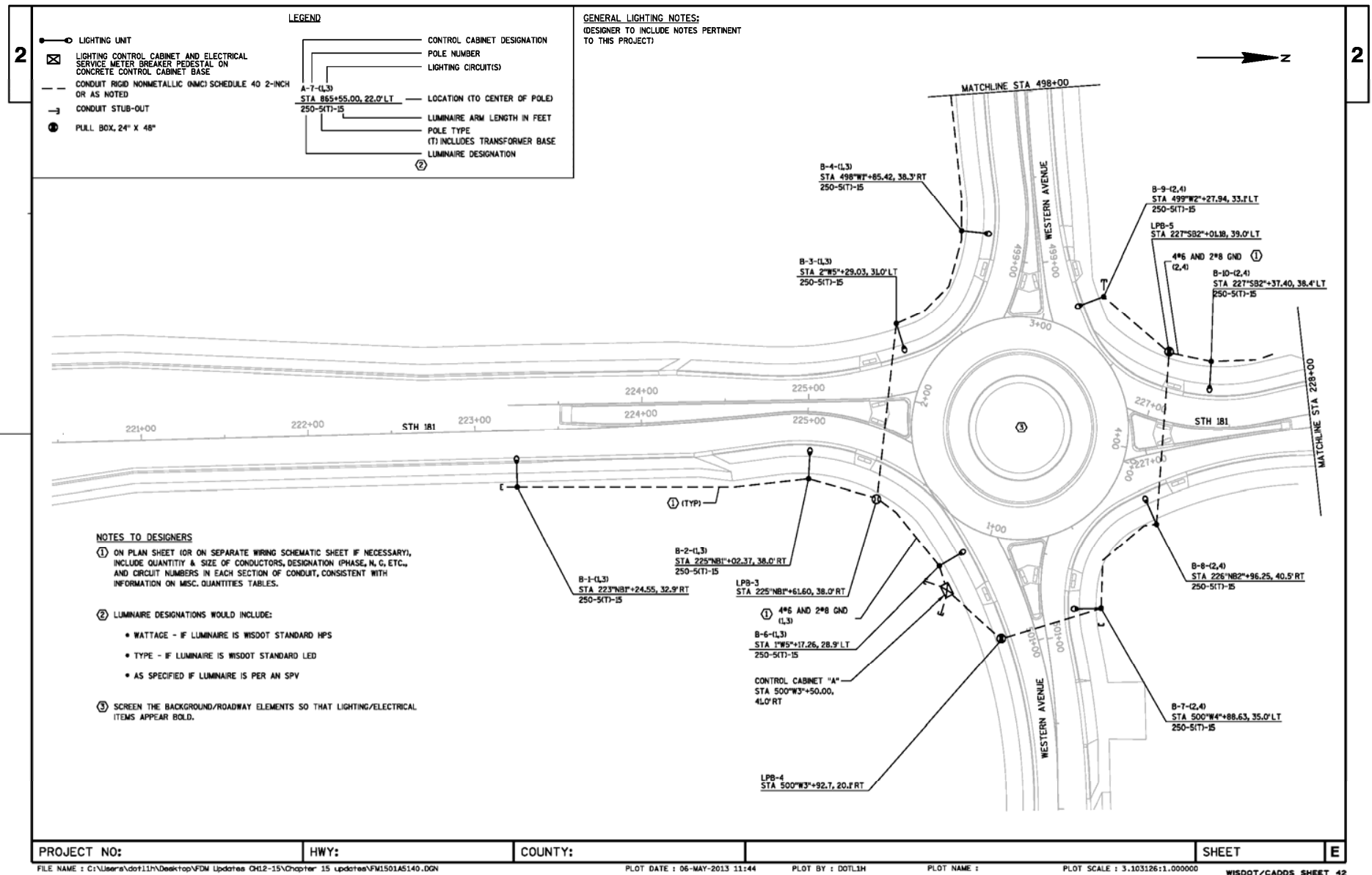
PLOT BY : ***plotuser*** PLOT NAME :

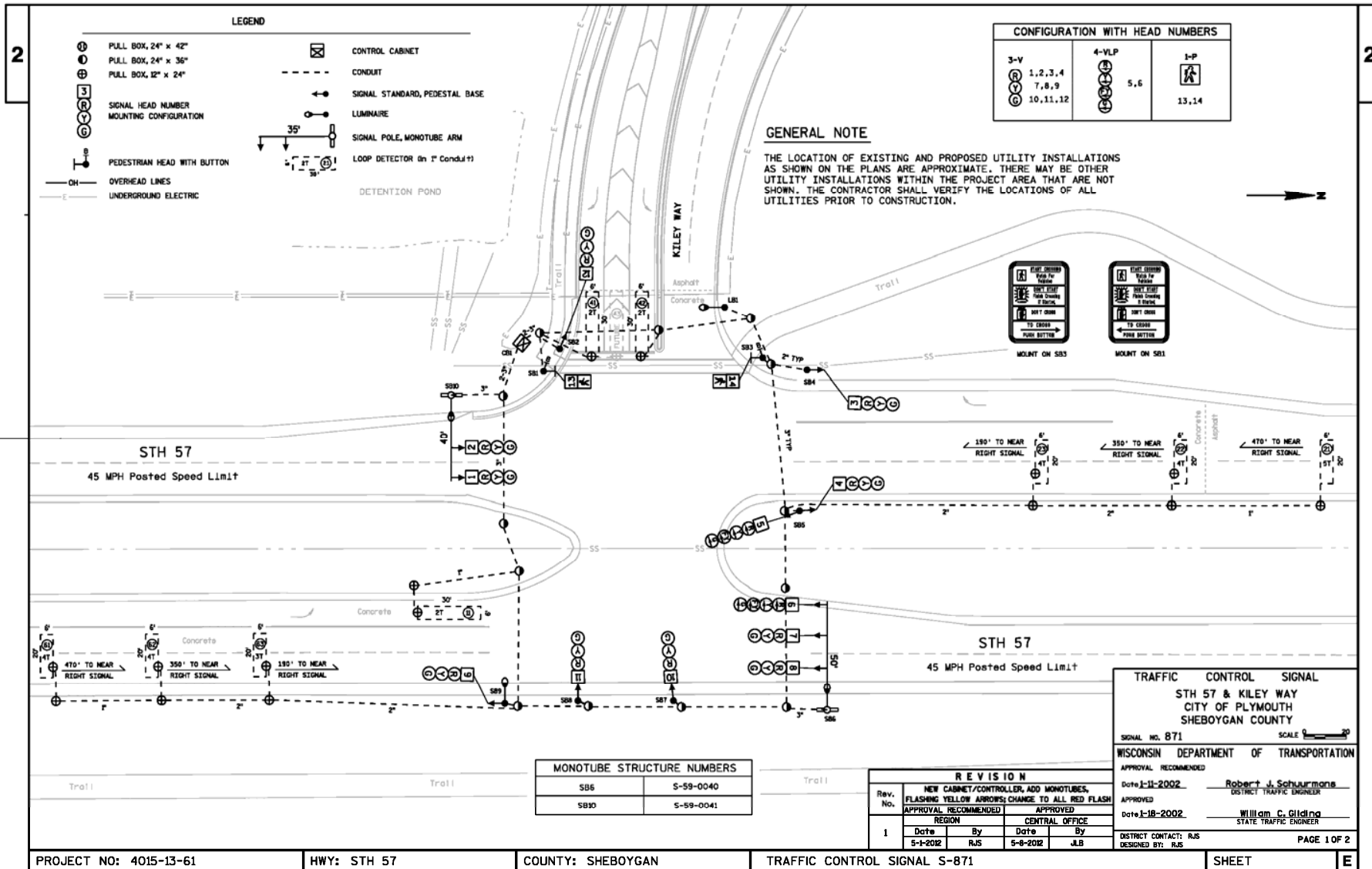
PLOT SCALE : 103.124764:1.000000

WISDOT/CADDIS SHEET 42









FILE NAME : C:\Users\dot11\N\Desktop\FDM Updates CH12-15\Chapter 15 updates\FML501AS150.DGN

PLOT DATE : 06-MAY-2013 12:10

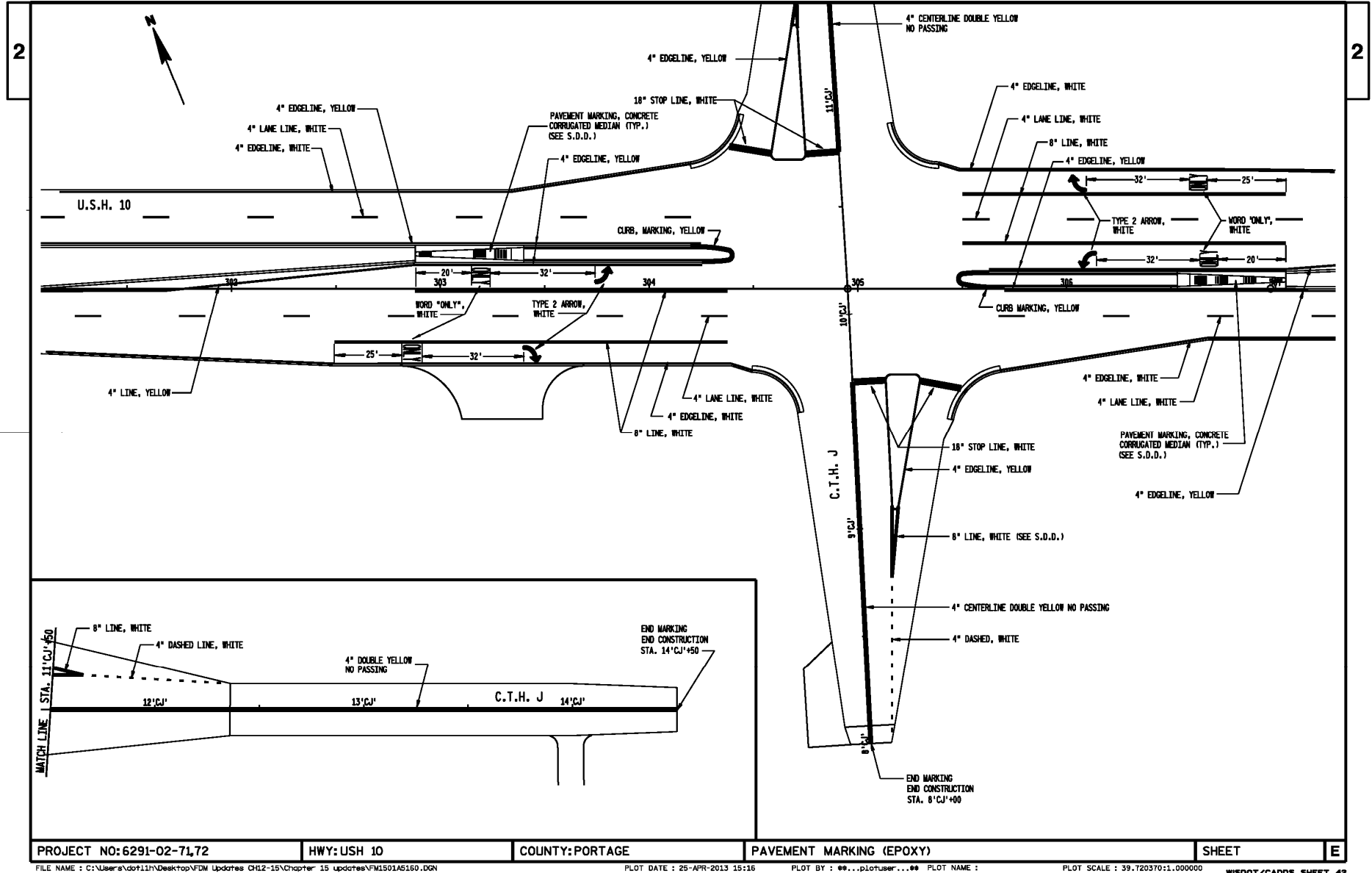
PLOT BY : DOTLH

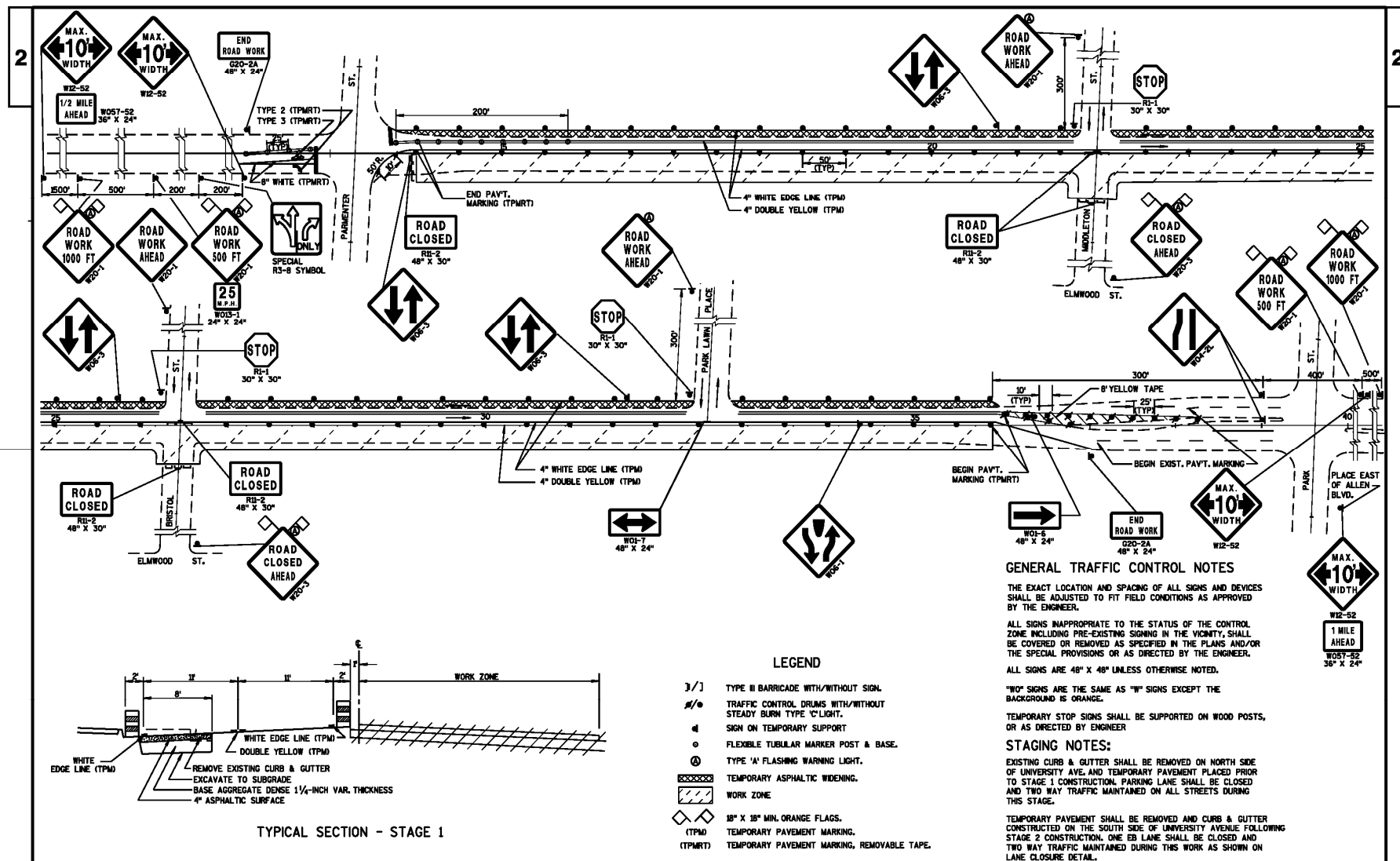
PLOT NAME : S-871revLFD

PLOT SCALE : 41.250000:1.000000

WISDOT/CADDs SHEET 42

SEQUENCE OF OPERATION															DETECTOR LOGIC										CONTROLLER LOGIC				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> NOT USED </div> </div>															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>										<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NOT USED </div> <div style="text-align: center;"> NOT USED </div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> OL "A" </div> <div style="text-align: center;"> </div></div>																													





PROJECT NO: 5993-59-76

HWY: USH 14

COUNTY: DANE

TRAFFIC CONTROL/CONST. STAGING

SHEET NO:

E

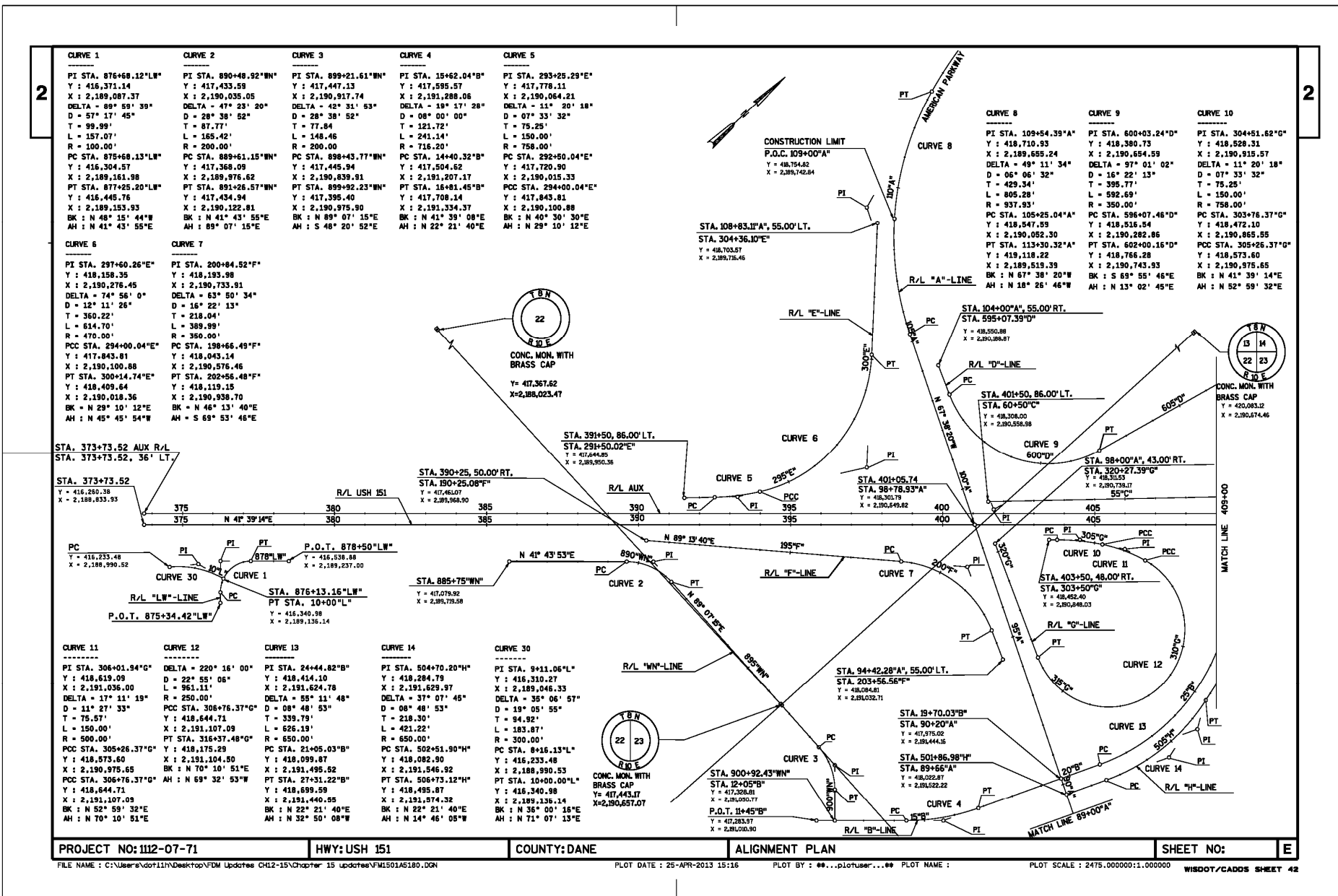
FILE NAME : C:\Users\dot121\N\Desktop\FDM Updates CH12-15\Chapter 15 updates\FM1501A5170.DGN

PLOT DATE : 26-APR-2013 15:16

PLOT BY : ***plotuser*** PLOT NAME :

PLOT SCALE : 206.2500001:1.000000

WISDOT/CADDIS SHEET 42



DATE 17APR13		ESTIMATE OF QUANTITIES					
LINE				1234-03-73	1234-03-74	1234-03-75	
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY	QUANTITY	QUANTITY
0010	204.0100	REMOVING PAVEMENT	SY	1,300.000		1,300.000	
0020	204.0110	REMOVING ASPHALTIC SURFACE	SY	37,300.000		37,300.000	
0030	204.0115	REMOVING ASPHALTIC SURFACE BUTT JOINTS	SY	50.000		50.000	
0040	204.0125	REMOVING ASPHALTIC SURFACE MILLING	TON	11,710.000		11,710.000	
0050	204.0150	REMOVING CURB & GUTTER	LF	470.000	419.000		51.000
0060	204.0165	REMOVING GUARDRAIL	LF	1,254.000		1,254.000	
0070	204.0190	REMOVING SURFACE DRAINS	EACH	23.000		22.000	1.000
0080	204.9060.S	REMOVING (ITEM DESCRIPTION) 01. REINFORCED CONCRETE APRON ENDWALLS FOR UNDERDRAIN 6-INCH	EACH	3.000	2.000		1.000
0090	204.9060.S	REMOVING (ITEM DESCRIPTION) 02. RAISED PAVEMENT MARKERS	EACH	75.000		75.000	
0100	204.9090.S	REMOVING (ITEM DESCRIPTION) 01. RUMBLE STRIP FILL MATERIAL	LF	4,940.000		4,940.000	
0110	205.0100	EXCAVATION COMMON	CY	5,405.000	489.000	4,700.000	216.000
0120	208.0100	BORROW	CY	438.000	30.000		408.000
0130	211.0200	PREPARE FOUNDATION FOR CONCRETE PAVEMENT (PROJECT) 01. 1234-03-73	LS	1.000	1.000		
0140	211.0200	PREPARE FOUNDATION FOR CONCRETE PAVEMENT (PROJECT) 03. 1234-03-75	LS	1.000			1.000
0150	213.0100	FINISHING ROADWAY (PROJECT) 01. 1234-03-73	EACH	1.000	1.000		
0160	213.0100	FINISHING ROADWAY (PROJECT) 02. 1234-03-74	EACH	1.000		1.000	
0170	213.0100	FINISHING ROADWAY (PROJECT) 03. 1234-03-75	EACH	1.000			1.000
0180	305.0110	BASE AGGREGATE DENSE 3/4-INCH	TON	1,470.000	500.000		970.000
0190	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	1,980.000	750.000	1,230.000	
0200	405.0100	COLORING CONCRETE RED	CY	50.000		50.000	
0210	415.1090	CONCRETE PAVEMENT HES 9-INCH	SY	40,232.000	1,010.000	38,000.000	1,222.000
0220	415.1410	CONCRETE PAVEMENT APPROACH SLAB HES	SY	1,680.000		1,680.000	
0230	416.0508	CONCRETE ROUNDABOUT TRUCK APRON 8-INCH	SY	217.000	217.000		
0240	416.0610	DRILLED TIE BARS	EACH	1,378.000	357.000	589.000	432.000
0250	416.0620	DRILLED DOWEL BARS	EACH	1,296.000		1,296.000	
0260	416.1010	CONCRETE SURFACE DRAINS	CY	34.000		33.000	1.000
0270	416.1715	CONCRETE PAVEMENT REPAIR SHES	SY	340.000		340.000	
0280	440.4410.S	INCENTIVE IRI RIDE	DOL	8,800.000	1,150.000	7,150.000	500.000
0290	455.0105	ASPHALTIC MATERIAL PG58-28	TON	87.000	6.000	77.000	4.000
0300	455.0605	TACK COAT	GAL	320.000	11.000	300.000	9.000
0310	460.1110	HMA PAVEMENT TYPE E-10	TON	1,442.000	88.000	1,290.000	64.000
0320	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	940.000	60.000	830.000	50.000
0330	465.0400	ASPHALTIC SHOULDER RUMBLE STRIP	LF	615.000		615.000	
0340	601.0409	CONCRETE CURB & GUTTER 30-INCH TYPE A	LF	132.000	132.000		
0350	601.0411	CONCRETE CURB & GUTTER 30-INCH TYPE D	LF	272.000	272.000		
0360	601.0555	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A	LF	54.000			54.000
0370	606.0100	RIPRAP LIGHT	CY	72.000			72.000
0380	611.8115	ADJUSTING INLET COVERS	EACH	22.000		22.000	
0390	612.0206	PIPE UNDERDRAIN UNPERFORATED 6-INCH	LF	30.000	20.000		10.000
0400	612.0806	APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH	EACH	3.000	2.000		1.000
0410	614.0010	BARRIER SYSTEM GRADING SHAPING FINISHING	EACH	31.000		31.000	
0420	614.0400	ADJUSTING STEEL PLATE BEAM GUARD	LF	4,670.000		4,670.000	
0430	614.2610	MGS GUARDRAIL TERMINAL BEAT	EACH	31.000		31.000	
0440	619.1000	MOBILIZATION	EACH	1.000	0.100		0.800
0450	624.0100	WATER	MGAL	342.000	12.000	320.000	10.000

DATE 17APR13		ESTIMATE OF QUANTITIES					
LINE	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1234-03-73 QUANTITY	1234-03-74 QUANTITY	1234-03-75 QUANTITY
0460	625.0500	SALVAGED TOPSOIL	SY	2,925.000	1,526.000	20.000	1,379.000
0470	627.0200	MULCHING	SY	3,094.000	1,465.000	250.000	1,379.000
0480	628.1504	SILT FENCE	LF	3,600.000	900.000	1,600.000	1,100.000
0490	628.1520	SILT FENCE MAINTENANCE	LF	5,200.000	900.000	3,200.000	1,100.000
0500	628.1905	MOBILIZATIONS EROSION CONTROL	EACH	4.000	1.000	2.000	1.000
0510	628.1910	MOBILIZATIONS EMERGENCY EROSION CONTROL	EACH	3.000	1.000	1.000	1.000
0520	629.0210	FERTILIZER TYPE B	CWT	7.000	1.000	5.000	1.000
0530	630.0130	SEEDING MIXTURE NO. 30	LB	61.000	26.000	10.000	25.000
0540	631.1000	SOD LAWN	SY	61.000	61.000		
0550	632.0101	TREES (SPECIES, ROOT, SIZE) 01. GINKO SENTRY 8&8 3-INCH CAL	EACH	5.000		5.000	
0560	632.0201	SHRUBS (SPECIES, ROOT, SIZE) 01. YEW TAUNTON 8&8 24-INCH	EACH	7.000		7.000	
0570	632.0301	VINES (SPECIES, ROOT, SIZE) 01. IVY BOSTON CG 5 GAL	EACH	12.000		12.000	
0580	638.4000	MOVING SMALL SIGN SUPPORTS	EACH	6.000	2.000		4.000
0590	642.5201	FIELD OFFICE TYPE C	EACH	1.000	0.100	0.800	0.100
0600	643.0100	TRAFFIC CONTROL (PROJECT) 01. 1234-03-73	EACH	1.000	1.000		
0610	643.0100	TRAFFIC CONTROL (PROJECT) 02. 1234-03-74	EACH	1.000		1.000	
0620	643.0100	TRAFFIC CONTROL (PROJECT) 03. 1234-03-75	EACH	1.000			1.000
0630	643.0300	TRAFFIC CONTROL DRUMS	DAY	50,137.000	510.000	49,132.000	495.000
0640	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	DAY	2,236.000		2,236.000	
0650	643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	DAY	7,388.000		7,388.000	
0660	643.0800	TRAFFIC CONTROL ARROW BOARDS	DAY	352.000		352.000	
0670	643.0900	TRAFFIC CONTROL SIGNS	DAY	11,345.000	115.000	11,080.000	150.000
0680	643.0920	TRAFFIC CONTROL COVERING SIGNS TYPE II	EACH	117.000	100.000	17.000	
0690	643.1000	TRAFFIC CONTROL SIGNS FIXED MESSAGE	SF	220.000		220.000	
0700	643.1050	TRAFFIC CONTROL SIGNS PCMS	DAY	79.000		79.000	
0710	645.0130	GEOTEXTILE FABRIC TYPE R	SY	250.000			250.000
0720	646.0106	PAVEMENT MARKING EPOXY 4-INCH	LF	3,872.000	1,470.000	1,100.000	1,302.000
0730	646.0126	PAVEMENT MARKING EPOXY 8-INCH	LF	1,125.000	145.000	980.000	
0740	646.0406	PAVEMENT MARKING SAME DAY EPOXY 4-INCH	LF	890.000		890.000	
0750	646.0600	REMOVING PAVEMENT MARKINGS	LF	34,944.000	1,296.000	32,665.000	983.000
0760	647.0556	PAVEMENT MARKING STOP LINE EPOXY 12-INCH	LF	71.000		71.000	
0770	649.0300	TEMPORARY PAVEMENT MARKING REFLECTIVE TAPE 4-INCH	LF	50,290.000		50,290.000	
0780	649.0400	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH	LF	44,403.000	463.000	43,940.000	
0790	650.7000	CONSTRUCTION STAKING CONCRETE PAVEMENT	LF	11,550.000	1,165.000	9,225.000	1,160.000
0800	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 1234-03-73	LS	1.000	1.000		
0810	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 02. 1234-03-74	LS	1.000		1.000	
0820	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 03. 1234-03-75	LS	1.000			1.000
0830	655.0610	ELECTRICAL WIRE LIGHTING 12 AWG	LF	1,000.000		1,000.000	
0840	690.0150	SAWING ASPHALT	LF	9,905.000	5.000	9,890.000	10.000
0850	690.0250	SAWING CONCRETE	LF	1,335.000	378.000	900.000	57.000
0860	715.0415	INCENTIVE STRENGTH CONCRETE PAVEMENT	DOL	41,920.000	1,010.000	39,680.000	1,230.000
0870	SPV.0030	SPECIAL 01. ABANDONING BEAMGUARD POST HOLES	CWT	145.000		145.000	
0880	SPV.0060	SPECIAL 01. PAVEMENT MARKING OUTFALL MARKERS	EACH	3.000	2.000		1.000
0890	SPV.0090	SPECIAL 01. REMOVE AND RESET STEEL PLATE BEAM GUARD	LF	3,700.000		3,700.000	

DATE 17APR13		E S T I M A T E O F Q U A N T I T I E S						
LINE					1234-03-73	1234-03-74	1234-03-75	
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY	QUANTITY	QUANTITY	
0900	SPV.0105	SPECIAL 01. CONCRETE PAVEMENT JOINT LAYOUT PROJECT 1234-03-73	LS	1.000	1.000			
0910	SPV.0105	SPECIAL 02. CONCRETE PAVEMENT JOINT LAYOUT PROJECT 1234-03-74	LS	1.000	1.000			
0920	SPV.0105	SPECIAL 03. CONCRETE PAVEMENT JOINT LAYOUT PROJECT 12634-03-75	LS	1.000			1.000	
0930	SPV.0180	SPECIAL 01. REINFORCED PANEL OVER CULVERTS	SY	260.000	260.000			
0940	SPV.0180	SPECIAL 02. PREPERATION OF FOUNDATION FOR CONCRETE PAVMENT SPECIAL	SY	39,650.000	39,650.000			
0950	SPV.0195	SPECIAL 01. MAINTENANCE AND REPAIR OF SHOULDERS	TON	100.000	100.000			

3

3

EARTHWORK SUMMARY

DIVISION	FROM/TO STA	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	EBS (3)	SALVAGED/ UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	205.0400 MARSH EXC (6)	205.0200 ROCK EXC (7)	REDUCED MARSH IN FILL (8) FACTOR	REDUCED EBS IN FILL (9) FACTOR	EXPANDED MARSH BACKFILL (10) FACTOR	EXPANDED EBS BACKFILL (11) FACTOR	EXPANDED ROCK (12) FACTOR	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR	MASS ORDINATE +/- (14)	WASTE	205.0100 BORROW	COMMENT
1	10+00 to 50+00	MainLine stage 1	250,001	7,500	1,111	248,890	15,001	25,000	0.60	0.80	1.50	1.30	1.10	150,001	134,375	114,516			
	15+00	Big Bend	5,000			5,000								5,000	6,250	-1,250			
	36+00	Supreme Court	2,500			2,500								2,000	2,500	0			
	48+00	Ruff Road	3,500			3,500								2,500	3,125	375			
Division 1 Subtotal			261,001	7,500	1,111	259,890	15,001	25,000	9,000	6,000	22,501	9,751	27,500	159,501	146,250	113,641			
2	50+00 to 100+00		125,000	1,000	1,389	123,611	10,000	2,500	6,000	600	15,000	1,500	2,750	275,000	332,063	-208,451			
	55+00	Gas Pass	1,250			1,250								1,000	1,250	0			
	75+00	Hase Run	1,500			1,500								1,500	1,875	-375			
	89+00	Fearon Heights	2,750			2,750								5,000	6,250	-3,500			
	93+00	Round Square	750			750								5,500	6,875	-6,125			
Division 2 Subtotal			131,250	1,000	1,389	129,661	10,000	2,500	6,000	600	15,000	1,500	2,750	288,000	348,513	-218,451		104,811	See Note 15
Grand Total			392,251	8,500	2,500	389,551	25,001	27,500	15,000	6,600	37,501	11,251	30,250	447,501	494,562	-104,811	0	104,811	
Total Common Ex			400,751																

Notes:

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
 - 2) Salvaged/Unusable Pavement Material is included in Cut.
 - 3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
 - 4) Salvaged/Unusable Pavement Material
 - 5) Available Material = Cut - Salvaged/Unusable Pavement Material
 - 6) Marsh Excavation - to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well. Item number 205.0400
 - 7) Rock Excavation Item number 205.0200
 - 8) Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
 - 9) Reduced EBS in Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
 - 10) Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
 - 11) Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
 - 12) Expanded Rock - Factor = 1.1
 - 13) Expanded Fill Factor = 1.25
- Depending on selections:
- Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor
 - Or
 - Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced EBS) * Fill Factor
 - Or
 - Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced Marsh) * Fill Factor
 - Or
 - Expanded Fill = (Unexpanded Fill - Rock * Rock Factor) * Fill Factor
- 14) The Mass Ordinate + or - qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
 - 15) Use 113,641 CY of material from Division 1.

PROJECT NO: 1000-01-70

HWY: STH 98

COUNTY: PORTAGE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

FILE NAME : C:\Users\dot13\N\Desktop\FDM Updates CH12-15\Chapter 15 Updates\FM1501A5200.DGN

PLOT DATE : 25-APR-2013 15:16

PLOT BY : ***plotuser*** PLOT NAME :

PLOT SCALE : 206.250000:1.000000

WISDOT/CADDIS SHEET 43

<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CLEARING & GRUBBING</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th colspan="2">CLEARING</th> <th colspan="2">GRUBBING</th> </tr> <tr> <th>STATION - STATION</th> <th>LOC.</th> <th>201.0105 STA.</th> <th>201.0120 I.D.</th> <th>201.0205 STA.</th> <th>201.0220 I.D.</th> </tr> </thead> <tbody> <tr> <td>87+00 - 94+00</td> <td>LT.</td> <td>7</td> <td>-</td> <td>7</td> <td>-</td> </tr> <tr> <td>102+00 - 103+00</td> <td>RT.</td> <td>1</td> <td>-</td> <td>1</td> <td>-</td> </tr> <tr> <td>148+00 - 149+00</td> <td>LT.</td> <td>1</td> <td>-</td> <td>1</td> <td>-</td> </tr> <tr> <td>191+50</td> <td>LT.</td> <td>-</td> <td>20</td> <td>-</td> <td>20</td> </tr> <tr> <td colspan="2">TOTALS</td> <td>9</td> <td>20</td> <td>9</td> <td>20</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">REMOVING SMALL CULVERT PIPE AND REMOVING OLD STRUCTURE, STATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION</th> <th>EACH</th> <th>L.S. DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>26+25 LT</td> <td>1</td> <td>48" x 68" CSCP</td> </tr> <tr> <td>28+15</td> <td>1</td> <td>60" x 87" RCCP (203.0200.01)</td> </tr> <tr> <td>32+50</td> <td>1</td> <td>3' x 6' x 60" RCBC (203.0200.02)</td> </tr> <tr> <td>85+12</td> <td>1</td> <td>72" x 58" CATTLE PASS (203.0200.03)</td> </tr> <tr> <td>101+97 RT</td> <td>1</td> <td>54" x 42" CSCP</td> </tr> <tr> <td>103+17</td> <td>1</td> <td>36" x 62" CSCP</td> </tr> <tr> <td>115+32 LT</td> <td>1</td> <td>24" x 40" CSCP</td> </tr> <tr> <td>125+84</td> <td>1</td> <td>42"x29" x 66' CSPA</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>5</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">REMOVING PAVEMENT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION - STATION</th> <th>COMMENTS</th> <th>204.0100 S.Y.</th> </tr> </thead> <tbody> <tr> <td>1408+45 A TO 1410+16 A</td> <td>PAVEMENT REHAB.</td> <td>455</td> </tr> <tr> <td>1412+57 A TO 1414+72 A</td> <td>PAVEMENT REHAB.</td> <td>570</td> </tr> <tr> <td>B-11-83</td> <td>SOUTH APPROACH SLAB</td> <td>79</td> </tr> <tr> <td>B-11-83</td> <td>NORTH APPROACH SLAB</td> <td>79</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>1183</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">REMOVING ASPHALTIC SURFACE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION - STATION</th> <th>LOCATION</th> <th>204.0110 S.Y.</th> </tr> </thead> <tbody> <tr> <td>1330+00 A TO 1370+00 A</td> <td>EXIST. SHOULDER</td> <td>13,425</td> </tr> <tr> <td>1370+00 A TO 1410+55 A</td> <td>EXIST. SHOULDER</td> <td>6,310</td> </tr> <tr> <td>GH RAMP</td> <td>EXIST. RAMP SHOULDERS</td> <td>1,550</td> </tr> <tr> <td>CK RAMP</td> <td>EXIST. RAMP SHOULDERS</td> <td>280</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>21,565</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">REMOVING CONCRETE SIDEWALK</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION</th> <th>LOCATION</th> <th>204.0155 S.Y.</th> </tr> </thead> <tbody> <tr> <td>1400+15</td> <td>PE LT.</td> <td>20</td> </tr> <tr> <td>1401+68</td> <td>PE RT.</td> <td>10</td> </tr> <tr> <td>1404+00</td> <td>PE RT.</td> <td>30</td> </tr> <tr> <td>1408+20</td> <td>GEORGIA LANE</td> <td>15</td> </tr> <tr> <td>1409+06</td> <td>SIDEWALK RT.</td> <td>3</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>78</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">BASE AGGREGATE DENSE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION - STATION</th> <th>LOCATION</th> <th>305.0120 1 1/4" TON</th> <th>305.0110 3/4" TON</th> </tr> </thead> <tbody> <tr> <td>53+40 - 60+00</td> <td>RT.</td> <td>121</td> <td>0</td> </tr> <tr> <td>53+40 - 60+75</td> <td>LT.</td> <td>135</td> <td>0</td> </tr> <tr> <td>60+75 - 77+47</td> <td>LT. & RT.</td> <td>781</td> <td>409</td> </tr> <tr> <td>77+47 - 95+00</td> <td>LT. & RT.</td> <td>1,285</td> <td>357</td> </tr> <tr> <td>WALL ST. & CANAL ST.</td> <td>LT. & RT.</td> <td>79</td> <td>0</td> </tr> <tr> <td>CTH "U" & PASSING LANE</td> <td>LT. & RT.</td> <td>412</td> <td>7</td> </tr> <tr> <td>DRIVEWAY & FIELD ENT. (54)</td> <td>LT. & RT.</td> <td>220</td> <td>0</td> </tr> <tr> <td colspan="2">TOTALS</td> <td>3,033</td> <td>773</td> </tr> </tbody> </table> </div>			CLEARING		GRUBBING		STATION - STATION	LOC.	201.0105 STA.	201.0120 I.D.	201.0205 STA.	201.0220 I.D.	87+00 - 94+00	LT.	7	-	7	-	102+00 - 103+00	RT.	1	-	1	-	148+00 - 149+00	LT.	1	-	1	-	191+50	LT.	-	20	-	20	TOTALS		9	20	9	20	STATION	EACH	L.S. DESCRIPTION	26+25 LT	1	48" x 68" CSCP	28+15	1	60" x 87" RCCP (203.0200.01)	32+50	1	3' x 6' x 60" RCBC (203.0200.02)	85+12	1	72" x 58" CATTLE PASS (203.0200.03)	101+97 RT	1	54" x 42" CSCP	103+17	1	36" x 62" CSCP	115+32 LT	1	24" x 40" CSCP	125+84	1	42"x29" x 66' CSPA	TOTAL		5	STATION - STATION	COMMENTS	204.0100 S.Y.	1408+45 A TO 1410+16 A	PAVEMENT REHAB.	455	1412+57 A TO 1414+72 A	PAVEMENT REHAB.	570	B-11-83	SOUTH APPROACH SLAB	79	B-11-83	NORTH APPROACH SLAB	79	TOTAL		1183	STATION - STATION	LOCATION	204.0110 S.Y.	1330+00 A TO 1370+00 A	EXIST. SHOULDER	13,425	1370+00 A TO 1410+55 A	EXIST. SHOULDER	6,310	GH RAMP	EXIST. RAMP SHOULDERS	1,550	CK RAMP	EXIST. RAMP SHOULDERS	280	TOTAL		21,565	STATION	LOCATION	204.0155 S.Y.	1400+15	PE LT.	20	1401+68	PE RT.	10	1404+00	PE RT.	30	1408+20	GEORGIA LANE	15	1409+06	SIDEWALK RT.	3	TOTAL		78	STATION - STATION	LOCATION	305.0120 1 1/4" TON	305.0110 3/4" TON	53+40 - 60+00	RT.	121	0	53+40 - 60+75	LT.	135	0	60+75 - 77+47	LT. & RT.	781	409	77+47 - 95+00	LT. & RT.	1,285	357	WALL ST. & CANAL ST.	LT. & RT.	79	0	CTH "U" & PASSING LANE	LT. & RT.	412	7	DRIVEWAY & FIELD ENT. (54)	LT. & RT.	220	0	TOTALS		3,033	773	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">ASPHALTIC ITEMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>LOCATION</th> <th>315.0200 ASPHALTIC BASE WIDENING TON</th> <th>490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON</th> <th>455.0105 ASPHALTIC MATERIAL FOR PO 52-28 TON</th> <th>455.0605 TACK COAT GAL</th> <th>460.1100 HMA PAVEMENT, E-0.3 TON</th> </tr> </thead> <tbody> <tr> <td>USH 14</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>194+65 - 526+00</td> <td>5,928</td> <td>11,644</td> <td>1,434</td> <td>6,627</td> <td>26,887</td> </tr> <tr> <td>526+00 - 539+49</td> <td>190</td> <td>444</td> <td>46</td> <td>241</td> <td>853</td> </tr> <tr> <td>536+49 - 539+59</td> <td>57</td> <td>176</td> <td>17</td> <td>90</td> <td>332</td> </tr> <tr> <td>539+59 - 554+00</td> <td>-</td> <td>934</td> <td>58</td> <td>390</td> <td>1,370</td> </tr> <tr> <td>554+00 - 555+75</td> <td>-</td> <td>88</td> <td>7</td> <td>37</td> <td>150</td> </tr> <tr> <td>SIX CORNERS ROAD</td> <td>-</td> <td>208</td> <td>18</td> <td>113</td> <td>433</td> </tr> <tr> <td>BRICK SCHOOL ROAD</td> <td>-</td> <td>27</td> <td>2</td> <td>14</td> <td>55</td> </tr> <tr> <td>WILLOW BEND ROAD</td> <td>-</td> <td>35</td> <td>4</td> <td>24</td> <td>95</td> </tr> <tr> <td>10 PE'S @ 5 TONS</td> <td>-</td> <td>-</td> <td>3</td> <td>-</td> <td>50</td> </tr> <tr> <td colspan="2">TOTALS</td> <td>6,175</td> <td>13,554</td> <td>1,589</td> <td>7,536</td> <td>30,225</td> </tr> </tbody> </table> </div>	LOCATION	315.0200 ASPHALTIC BASE WIDENING TON	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	455.0105 ASPHALTIC MATERIAL FOR PO 52-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT, E-0.3 TON	USH 14	-	-	-	-	-	194+65 - 526+00	5,928	11,644	1,434	6,627	26,887	526+00 - 539+49	190	444	46	241	853	536+49 - 539+59	57	176	17	90	332	539+59 - 554+00	-	934	58	390	1,370	554+00 - 555+75	-	88	7	37	150	SIX CORNERS ROAD	-	208	18	113	433	BRICK SCHOOL ROAD	-	27	2	14	55	WILLOW BEND ROAD	-	35	4	24	95	10 PE'S @ 5 TONS	-	-	3	-	50	TOTALS		6,175	13,554	1,589	7,536	30,225	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CONCRETE PAVEMENT, 9-INCH</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION - STATION</th> <th>LOCATION</th> <th>415.0090 S.Y.</th> </tr> </thead> <tbody> <tr> <td>1396+06 - 1409+23</td> <td>MAINLINE</td> <td>5,620</td> </tr> <tr> <td>1409+23 - 1421+00</td> <td>MAINLINE</td> <td>4,180</td> </tr> <tr> <td>1421+00 - 1433+87</td> <td>MAINLINE</td> <td>5,150</td> </tr> <tr> <td>1433+87 - 1436+98</td> <td>MAINLINE</td> <td>1,490</td> </tr> <tr> <td>1396+56 RT.</td> <td>ALCONA LANE</td> <td>18</td> </tr> <tr> <td>1406+23 RT.</td> <td>GEORGIA LANE</td> <td>54</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>16,512</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CONCRETE DRIVEWAY, 9-INCH</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION</th> <th>LOCATION</th> <th>460.0190 S.Y.</th> </tr> </thead> <tbody> <tr> <td>1399+34</td> <td>LT.</td> <td>22</td> </tr> <tr> <td>1400+15</td> <td>LT.</td> <td>23</td> </tr> <tr> <td>1401+30</td> <td>LT.</td> <td>13</td> </tr> <tr> <td>1401+68</td> <td>RT.</td> <td>5</td> </tr> <tr> <td>1401+76</td> <td>LT.</td> <td>13</td> </tr> <tr> <td>1403+11</td> <td>LT.</td> <td>14</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>90</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">DRILLED TIE BARS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION - STATION</th> <th>LOCATION</th> <th>416.0610 EACH</th> </tr> </thead> <tbody> <tr> <td>1408+45 A TO 1410+16 A</td> <td>CENTERLINE</td> <td>57</td> </tr> <tr> <td>1412+57 A TO 1414+72 A</td> <td>CENTERLINE</td> <td>72</td> </tr> <tr> <td>1436+26 A TO 1437+67 A</td> <td>CENTERLINE</td> <td>47</td> </tr> <tr> <td>1439+90 A TO 1441+40 A</td> <td>CENTERLINE</td> <td>40</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>216</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">DRILLED DOWEL BARS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STATION</th> <th>LOCATION</th> <th>416.0620 EACH</th> </tr> </thead> <tbody> <tr> <td>1408+45 A</td> <td>S.B. PAVEMENT REHAB.</td> <td>16</td> </tr> <tr> <td>1410+16 A</td> <td>S.B. PAVEMENT REHAB.</td> <td>16</td> </tr> <tr> <td>1412+57 A</td> <td>S.B. PAVEMENT REHAB.</td> <td>16</td> </tr> <tr> <td>1414+72 A</td> <td>S.B. PAVEMENT REHAB.</td> <td>16</td> </tr> <tr> <td>1396+06</td> <td>N.B. PAVEMENT</td> <td>16</td> </tr> <tr> <td>1436+98</td> <td>N.B. PAVEMENT</td> <td>16</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>96</td> </tr> </tbody> </table> </div>	STATION - STATION	LOCATION	415.0090 S.Y.	1396+06 - 1409+23	MAINLINE	5,620	1409+23 - 1421+00	MAINLINE	4,180	1421+00 - 1433+87	MAINLINE	5,150	1433+87 - 1436+98	MAINLINE	1,490	1396+56 RT.	ALCONA LANE	18	1406+23 RT.	GEORGIA LANE	54	TOTAL		16,512	STATION	LOCATION	460.0190 S.Y.	1399+34	LT.	22	1400+15	LT.	23	1401+30	LT.	13	1401+68	RT.	5	1401+76	LT.	13	1403+11	LT.	14	TOTAL		90	STATION - STATION	LOCATION	416.0610 EACH	1408+45 A TO 1410+16 A	CENTERLINE	57	1412+57 A TO 1414+72 A	CENTERLINE	72	1436+26 A TO 1437+67 A	CENTERLINE	47	1439+90 A TO 1441+40 A	CENTERLINE	40	TOTAL		216	STATION	LOCATION	416.0620 EACH	1408+45 A	S.B. PAVEMENT REHAB.	16	1410+16 A	S.B. PAVEMENT REHAB.	16	1412+57 A	S.B. PAVEMENT REHAB.	16	1414+72 A	S.B. PAVEMENT REHAB.	16	1396+06	N.B. PAVEMENT	16	1436+98	N.B. PAVEMENT	16	TOTAL		96
		CLEARING		GRUBBING																																																																																																																																																																																																																																																																																																																																						
STATION - STATION	LOC.	201.0105 STA.	201.0120 I.D.	201.0205 STA.	201.0220 I.D.																																																																																																																																																																																																																																																																																																																																					
87+00 - 94+00	LT.	7	-	7	-																																																																																																																																																																																																																																																																																																																																					
102+00 - 103+00	RT.	1	-	1	-																																																																																																																																																																																																																																																																																																																																					
148+00 - 149+00	LT.	1	-	1	-																																																																																																																																																																																																																																																																																																																																					
191+50	LT.	-	20	-	20																																																																																																																																																																																																																																																																																																																																					
TOTALS		9	20	9	20																																																																																																																																																																																																																																																																																																																																					
STATION	EACH	L.S. DESCRIPTION																																																																																																																																																																																																																																																																																																																																								
26+25 LT	1	48" x 68" CSCP																																																																																																																																																																																																																																																																																																																																								
28+15	1	60" x 87" RCCP (203.0200.01)																																																																																																																																																																																																																																																																																																																																								
32+50	1	3' x 6' x 60" RCBC (203.0200.02)																																																																																																																																																																																																																																																																																																																																								
85+12	1	72" x 58" CATTLE PASS (203.0200.03)																																																																																																																																																																																																																																																																																																																																								
101+97 RT	1	54" x 42" CSCP																																																																																																																																																																																																																																																																																																																																								
103+17	1	36" x 62" CSCP																																																																																																																																																																																																																																																																																																																																								
115+32 LT	1	24" x 40" CSCP																																																																																																																																																																																																																																																																																																																																								
125+84	1	42"x29" x 66' CSPA																																																																																																																																																																																																																																																																																																																																								
TOTAL		5																																																																																																																																																																																																																																																																																																																																								
STATION - STATION	COMMENTS	204.0100 S.Y.																																																																																																																																																																																																																																																																																																																																								
1408+45 A TO 1410+16 A	PAVEMENT REHAB.	455																																																																																																																																																																																																																																																																																																																																								
1412+57 A TO 1414+72 A	PAVEMENT REHAB.	570																																																																																																																																																																																																																																																																																																																																								
B-11-83	SOUTH APPROACH SLAB	79																																																																																																																																																																																																																																																																																																																																								
B-11-83	NORTH APPROACH SLAB	79																																																																																																																																																																																																																																																																																																																																								
TOTAL		1183																																																																																																																																																																																																																																																																																																																																								
STATION - STATION	LOCATION	204.0110 S.Y.																																																																																																																																																																																																																																																																																																																																								
1330+00 A TO 1370+00 A	EXIST. SHOULDER	13,425																																																																																																																																																																																																																																																																																																																																								
1370+00 A TO 1410+55 A	EXIST. SHOULDER	6,310																																																																																																																																																																																																																																																																																																																																								
GH RAMP	EXIST. RAMP SHOULDERS	1,550																																																																																																																																																																																																																																																																																																																																								
CK RAMP	EXIST. RAMP SHOULDERS	280																																																																																																																																																																																																																																																																																																																																								
TOTAL		21,565																																																																																																																																																																																																																																																																																																																																								
STATION	LOCATION	204.0155 S.Y.																																																																																																																																																																																																																																																																																																																																								
1400+15	PE LT.	20																																																																																																																																																																																																																																																																																																																																								
1401+68	PE RT.	10																																																																																																																																																																																																																																																																																																																																								
1404+00	PE RT.	30																																																																																																																																																																																																																																																																																																																																								
1408+20	GEORGIA LANE	15																																																																																																																																																																																																																																																																																																																																								
1409+06	SIDEWALK RT.	3																																																																																																																																																																																																																																																																																																																																								
TOTAL		78																																																																																																																																																																																																																																																																																																																																								
STATION - STATION	LOCATION	305.0120 1 1/4" TON	305.0110 3/4" TON																																																																																																																																																																																																																																																																																																																																							
53+40 - 60+00	RT.	121	0																																																																																																																																																																																																																																																																																																																																							
53+40 - 60+75	LT.	135	0																																																																																																																																																																																																																																																																																																																																							
60+75 - 77+47	LT. & RT.	781	409																																																																																																																																																																																																																																																																																																																																							
77+47 - 95+00	LT. & RT.	1,285	357																																																																																																																																																																																																																																																																																																																																							
WALL ST. & CANAL ST.	LT. & RT.	79	0																																																																																																																																																																																																																																																																																																																																							
CTH "U" & PASSING LANE	LT. & RT.	412	7																																																																																																																																																																																																																																																																																																																																							
DRIVEWAY & FIELD ENT. (54)	LT. & RT.	220	0																																																																																																																																																																																																																																																																																																																																							
TOTALS		3,033	773																																																																																																																																																																																																																																																																																																																																							
LOCATION	315.0200 ASPHALTIC BASE WIDENING TON	490.0205 SALVAGED ASPHALTIC PAVEMENT MILLING TON	455.0105 ASPHALTIC MATERIAL FOR PO 52-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT, E-0.3 TON																																																																																																																																																																																																																																																																																																																																					
USH 14	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																					
194+65 - 526+00	5,928	11,644	1,434	6,627	26,887																																																																																																																																																																																																																																																																																																																																					
526+00 - 539+49	190	444	46	241	853																																																																																																																																																																																																																																																																																																																																					
536+49 - 539+59	57	176	17	90	332																																																																																																																																																																																																																																																																																																																																					
539+59 - 554+00	-	934	58	390	1,370																																																																																																																																																																																																																																																																																																																																					
554+00 - 555+75	-	88	7	37	150																																																																																																																																																																																																																																																																																																																																					
SIX CORNERS ROAD	-	208	18	113	433																																																																																																																																																																																																																																																																																																																																					
BRICK SCHOOL ROAD	-	27	2	14	55																																																																																																																																																																																																																																																																																																																																					
WILLOW BEND ROAD	-	35	4	24	95																																																																																																																																																																																																																																																																																																																																					
10 PE'S @ 5 TONS	-	-	3	-	50																																																																																																																																																																																																																																																																																																																																					
TOTALS		6,175	13,554	1,589	7,536	30,225																																																																																																																																																																																																																																																																																																																																				
STATION - STATION	LOCATION	415.0090 S.Y.																																																																																																																																																																																																																																																																																																																																								
1396+06 - 1409+23	MAINLINE	5,620																																																																																																																																																																																																																																																																																																																																								
1409+23 - 1421+00	MAINLINE	4,180																																																																																																																																																																																																																																																																																																																																								
1421+00 - 1433+87	MAINLINE	5,150																																																																																																																																																																																																																																																																																																																																								
1433+87 - 1436+98	MAINLINE	1,490																																																																																																																																																																																																																																																																																																																																								
1396+56 RT.	ALCONA LANE	18																																																																																																																																																																																																																																																																																																																																								
1406+23 RT.	GEORGIA LANE	54																																																																																																																																																																																																																																																																																																																																								
TOTAL		16,512																																																																																																																																																																																																																																																																																																																																								
STATION	LOCATION	460.0190 S.Y.																																																																																																																																																																																																																																																																																																																																								
1399+34	LT.	22																																																																																																																																																																																																																																																																																																																																								
1400+15	LT.	23																																																																																																																																																																																																																																																																																																																																								
1401+30	LT.	13																																																																																																																																																																																																																																																																																																																																								
1401+68	RT.	5																																																																																																																																																																																																																																																																																																																																								
1401+76	LT.	13																																																																																																																																																																																																																																																																																																																																								
1403+11	LT.	14																																																																																																																																																																																																																																																																																																																																								
TOTAL		90																																																																																																																																																																																																																																																																																																																																								
STATION - STATION	LOCATION	416.0610 EACH																																																																																																																																																																																																																																																																																																																																								
1408+45 A TO 1410+16 A	CENTERLINE	57																																																																																																																																																																																																																																																																																																																																								
1412+57 A TO 1414+72 A	CENTERLINE	72																																																																																																																																																																																																																																																																																																																																								
1436+26 A TO 1437+67 A	CENTERLINE	47																																																																																																																																																																																																																																																																																																																																								
1439+90 A TO 1441+40 A	CENTERLINE	40																																																																																																																																																																																																																																																																																																																																								
TOTAL		216																																																																																																																																																																																																																																																																																																																																								
STATION	LOCATION	416.0620 EACH																																																																																																																																																																																																																																																																																																																																								
1408+45 A	S.B. PAVEMENT REHAB.	16																																																																																																																																																																																																																																																																																																																																								
1410+16 A	S.B. PAVEMENT REHAB.	16																																																																																																																																																																																																																																																																																																																																								
1412+57 A	S.B. PAVEMENT REHAB.	16																																																																																																																																																																																																																																																																																																																																								
1414+72 A	S.B. PAVEMENT REHAB.	16																																																																																																																																																																																																																																																																																																																																								
1396+06	N.B. PAVEMENT	16																																																																																																																																																																																																																																																																																																																																								
1436+98	N.B. PAVEMENT	16																																																																																																																																																																																																																																																																																																																																								
TOTAL		96																																																																																																																																																																																																																																																																																																																																								
<div style="border: 1px solid black; padding: 5px;"> <p>PROJECT NO: 1000-01-70 HWY: STH 98 COUNTY: PORTAGE MISCELLANEOUS QUANTITIES</p> </div>		<div style="border: 1px solid black; padding: 5px;"> <p>SHEET NO: E</p> </div>																																																																																																																																																																																																																																																																																																																																								

FILE NAME : C:\Users\dot13\N\Desktop\FDM Updates CH12-15\Chapter 15 Updates\FML501A5200.DGN PLOT DATE : 25-APR-2013 15:16 PLOT BY : ***plotuser*** PLOT NAME : PLOT SCALE : 206.250000:1.000000 WISDOT/CADDIS SHEET 43

CULVERT PIPE CROSS DRAINS															CONCRETE CURB & GUTTER, 30-INCH, TYPE A				
STATION	LOCATION	CULVERT PIPE DIAMETER			APRON ENDWALLS FOR CULVERT PIPE			R.C.C.P. DIAMETER		REINF. CONC. APRON ENDWALLS FOR CULVERT PIPE		R.C.C.P. CLASS	THICKNESS (INCHES) STEEL ALUMINUM	JOINT TIES EACH (IF CONC.)	JOINT TIES REQ'D EACH	601.0409 L.F.			
		520.0118	520.0124	520.0130	520.1018	520.1024	520.1030	522.0118	522.0124	522.1018	522.1024								
		18" L.F.	24" L.F.	30" L.F.	18" L.F.	24" L.F.	30" L.F.	18" L.F.	24" L.F.	18" L.F.	24" L.F.								
27+38	£	-	-	100	-	-	2	-	-	-	-	III	0.079	0.075	12	-			
37+98	£	-	-	76	-	-	2	-	-	-	-	III	0.079	0.075	12	-			
55+96	£	-	-	112	-	-	2	-	-	-	-	III	0.079	0.075	12	-			
74+29	£	-	-	-	-	-	-	68	-	2	-	III	-	-	-	4			
100+27	£	-	64	-	-	2	-	-	-	-	-	III	0.064	0.075	12	-			
118+28	£	-	-	-	-	-	-	74	-	2	-	III	-	-	-	12			
138+29	£	-	-	-	-	-	-	74	-	2	-	III	-	-	-	2			
153+28	£	-	-	-	-	-	-	68	-	2	-	III	-	-	-	2			
167+60	£	-	-	-	-	-	-	-	74	-	2	III	-	-	-	2			
177+26	£	-	-	-	-	-	-	112	-	-	2	III	-	-	-	4			
MINOR SIDE ROAD, PRIVATE ENTRANCE AND SLOPE DRAINS																			
33+50	SMITH RD. RT.	-	50	-	-	2	-	-	-	-	-	III	0.064	0.075	12	-			
39+25	P.E. RT.	40	-	-	2	-	-	-	-	-	-	III	0.064	0.060	12	-			
66+35	F.R. #2450 RT.	-	50	-	-	2	-	-	-	-	-	III	0.064	0.075	12	-			
68+20	P.E. RT.	36	-	-	2	-	-	-	-	-	-	III	0.064	0.060	12	-			
93+62	P.E. RT.	26	-	-	2	-	-	-	-	-	-	III	0.064	0.060	12	-			
TOTALS		102	164	288	6	6	6	396	74	10	2				108	26			
															* NON-BID ITEM (FOR INFORMATION ONLY)				

CONCRETE SIDEWALK, 4-INCH															602.0405 S.F.	
STATION	LOCATION															
1401+00	LT.															50
1401+60	RT.															70
1401+52	LT.															40
1402+50	LT.															270
1403+44	LT.															90
1404+00	RT.															70
TOTAL																590

RIPRAP & GEOTEXTILE FABRIC															STORM SEWER														
STATION	LOCATION	606.0100 RIPRAP LIGHT C.Y.	606.0200 RIPRAP MEDIUM C.Y.	645.0130 FABRIC TYPE R S.Y.	645.0120 FABRIC TYPE HR S.Y.	CATEGORY	STRUCTURE NUMBER	LOCATION	CASTING FLAG ELEV.	REINF. CONC. PIPE, CL. III, STORM SEWER					PIPE TIES REQ'D EACH	522.1027 REIN. CONC. APRON ENDWALLS 27" EACH	611.2004 9" DIA. MH INLETS 2x3 FT EACH	611.3230 MH COVER TYPE K EACH	611.0540 INLET COVERS TYPE H EACH	611.0624 INLET COVERS TYPE H EACH	DEPTH IN FEET	FROM STRUCT.	TO STRUCT.	INLET ELEV.	DISCH. ELEV.				
										608.0312 12" L.F.	608.0315 15" L.F.	608.0318 18" L.F.	608.0324 24" L.F.	608.0327 27" L.F.															
										% SLOPE																			
0010	I-1	71+75 16' LT	76.75	32	-	-	-	-	-	1.00	-	-	-	-	1	3.13	I-1	I-2	73.62	73.30									
0010	I-2	71+75 16' R	76.75	-	312	-	-	-	-	1.10	-	-	-	1	3.55	I-2	I-4	73.20	69.77										
0010	I-3	74+87 16' L	74.27	32	-	-	-	-	-	1.00	-	-	-	1	2.63	I-3	I-4	71.64	71.32										
0010	I-4	74+87 16' R	74.27	-	-	313	-	-	-	1.46	-	-	1	-	1	4.60	I-4	I-5	69.67	65.10									
0010	I-5	78+00.04 16	69.34	-	-	46	-	-	-	2.00	-	-	-	1	4.34	I-5	I-7	65.00	64.08										
SUBTOTALS				64	312	359	0	0	0	0	0	0	1	4	0	5													
0020	I-7	78+46 16' R	69.52	-	-	-	-	-	62	2.00	12	1	-	-	1	8.10	I-7	DISCH.	61.42	60.18									
0020	MH-1	78+46 30' R	70.20	-	-	-	12	-	3.50	-	-	RECONSTRUCT	-	1	-	8.26	MH-1	I-7	61.94	61.52									
0020	I-8	79+06 33' R	69.20	-	-	60	-	-	3.00	-	-	-	1	-	1	3.00	I-6	MH-1	66.20	64.40									
SUBTOTALS				0	0	60	12	62	12	1	1	1	2																
TOTALS				64	312	778	12	62	12	1	2	5	1	7															
															① NON-BID ITEM (FOR INFORMATION ONLY)					② CONCRETE FLAT SLAB TOP REQ'D TO FACILITATE TYPE H INLET COVER									

SALVAGED TOPSOIL, MULCHING, FERTILIZING SEEDING & SODDING															EROSIONS CONTROL ITEMS														
STATION - STATION	LOCATION	625.0500 SALVAGED TOPSOIL S.Y.	627.0200 MULCH S.Y.	628.0210 FERT. TYPE B CWT.	630.0110 SEEDING NO.10 LBS.	631.1000 SOD LAWN S.Y.	628.1104 EROSION BALES EACH	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2021 EROSION MAT CLASS II TYPE A SY	631.1100 SOD EROSION CONTROL SY																		
460+00 - 472+00	LT	2,330	-	1.5	-	2,330	-	-	-	-	-																		
460+00 - 465+00	RT	161	161	0.1	3	-	-	-	-	-	-																		
465+00 - 472+00	RT	928	-	0.6	-	928	-	-	-	-	-																		
465+35 - 471+30	MEDIAN	712	-	0.5	-	712	-	-	-	-	-																		
1+50 H - 2+75 H	LT	111	-	0.1	-	111	-	-	-	-	-																		
1+50 H - 2+75 H	RT	217	173	0.1	3	44	-	-	-	-	-																		
1+50 H	INLET LT	-	-	-	-	14	-	-	-	-	-																		
BJORKSTEN PL.	LT & RT	64	-	0.1	-	64	-	-	-	-	-																		
UNDISTURBED	-	-	-	-	-	50	-	-	-	-	-																		
TOTALS		4,523	334	3.0	6	4,253	41	12,730	19,000	2,570	935																		

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010, UNLESS OTHERWISE NOTED.														
PROJECT NO:1000-01-70			HWY: STH 98			COUNTY: PORTAGE			MISCELLANEOUS QUANTITIES			SHEET NO:		

PLANT DATA CHART										TRAFFIC CONTROL, DRUMS, BARRICADES, WARNING LIGHTS, AND SIGNS									
SYM. COMMON NAME	SIZE WHEN PLANTED	ROOT ZONE MODE	SHEET NUMBERS					TOTALS EACH	643.0300 DRUM DAYS	643.0715 WARNING LIGHTS, TYPE C (ORLMS) DAYS	643.0420 BARRICADES, TYPE III DAYS	643.0705 WARNING LIGHTS, TYPE A (BARRICADES) DAYS	643.0900 SIGN DAYS	643.0705 WARNING LIGHTS, TYPE A (SIGNS) DAYS					
			1 EACH	2 EACH	3 EACH	4 EACH	5 EACH												
TREES																			
GB GINKGO	1 1/4" CAL.	BR	7	-	9	3	-	19	632.0101	0010	STAGE 1	-	-	-	5	-			
HC HONEYLOCUST, COMMON	1 1/4" CAL.	BR	-	6	-	8	7	21	632.0101		NB & SB LINES	-	-	2,400	3,030	257	480		
AL LINDEN, AMERICAN	2" CAL.	BAB	4	9	4	3	20	632.0101	Y LINE		-	-	1,780	2,375	1,035	445			
FW MAPLE, RED	8" HT.	BR	-	3	-	1	-	4	632.0101		SOUTH TEMP. CROSSOVER	-	-	395	475	775	475		
SM MAPLE, SUGAR	2" CAL.	BAB	4	-	-	-	-	4	632.0101		KS & RN LINES	-	-	1,185	1,425	295	-		
SM MAPLE, SUGAR	8" HT.	BR	-	8	-	2	6	16	632.0101		SOUTH TEMP. CROSSOVER LT.	445	-	-	-	-	-		
BO OAK, BUR	1 1/2" CAL.	BAB	-	6	5	3	-	14	632.0101		SOUTH TEMP. CROSSOVER RT.	270	60	-	-	-	-		
QA ASPEN, QUAKING	8" HT.	BR	1	-	4	-	6	11	632.0101		SUBTOTALS	715	60	5,720	7,305	2,367	1,400		
PB BIRCH PAPER	1 1/4" CAL.	BAB	4	-	-	7	11	632.0101	STAGE 2		-	-	-	-	-	-	-		
AF FILBERT, AMERICAN	4" HT.	BR	8	-	-	-	2	10	632.0101		MOVING OPERATIONS	-	-	-	-	51	-		
OH HAWTHORN, DOWNY	5" HT.	BAB	1	-	4	-	-	5	632.0101	NB & SB LINES	-	-	-	-	151	-			
CH HEMLOCK, CANADIAN	3" HT.	BAB	-	7	3	1	-	11	632.0101	DF RAMP LT. & RT.	1,605	-	-	-	-	-			
EMP PINE, EASTERN WHITE	3" HT.	BAB	1	-	3	2	5	11	632.0101	DN & DS LINES LT. & RT.	2,070	-	-	-	-	-			
AA ARBORVITAE, AMERICAN	3" HT.	BAB	10	-	-	20	12	42	632.0101	SUBTOTALS	3,675	0	0	0	202	0			
SHRUBS																			
RD DOGWOOD, REDOSIER	3" HT.	BR	-	15	-	33	22	70	632.0101	TOTALS	4,390	60	5,720	7,305	2,569	1,400			
SS SUMAC, SMOOTH	2" HT.	BR	65	22	-	40	17	144	632.0101	PROJECT TOTAL = 8705 DAYS									

PAVEMENT MARKING, EPOXY														
CATEGORY	LOCATION STATION - STATION	646.0106 (EDGE LINE)												
		(LANE LINE) 4-INCH L.F.	(CENTERLINE) 4-INCH L.F.	4-INCH WHITE L.F.	646.0126 (CHANNELIZING) 8-INCH L.F.	647.0110 RAILROAD CROSSING EACH	647.0566 STOP LINE 18-INCH L.F.	647.0156 ARROWS, TYPE 1 EACH	647.0166 ARROWS, TYPE 2 EACH	647.0356 WORDS EACH	647.0726 (AUXILIARY LANE) DIAGONAL, 12-INCH, WHITE L.F.	DIAGONAL, 12-INCH, WHITE L.F.		
0010	WB 308+00 - 418+00	1,125	-	2,010	1,070	-	111	-	-	-	419	64		
	EB 308+00 - 418+00	1,226	-	1,450	1,040	-	102	-	-	-	218	98		
	BROOKFIELD SQUARE	-	-	-	-	-	60	-	-	-	-	-		
	MOORLAND ROAD/ PILGRIM PARKWAY	563	-	-	547	-	90	-	-	-	-	54		
0020	EB 418+00 - 448+00	750	-	680	500	-	-	-	-	-	220	-		
	SUBTOTAL	3,664	-	4,140	3,197	-	363	-	-	-	857	216		
	WB 418+00 - 448+00	750	-	1,445	620	-	-	-	-	-	225	-		
	EB 448+00 - 478+00	750	-	2080	1,200	-	35	-	-	-	414	250		
	WB 448+00 - 478+00	750	-	2,180	1,040	-	35	-	-	-	458	135		
	SUNNYSLOPE ROAD	-	400	-	230	-	50	2	2	4	-	-		
	EB 478+00 - 508+00	730	-	2,285	980	1	72	-	-	-	465	84		
	WB 478+00 - 508+00	730	-	2,590	1070	1	60	-	-	-	515	110		
	ELM GROVE ROAD	-	300	450	110	-	30	2	2	2	-	-		
	SUBTOTAL	3,710	700	11,030	5,250	2	342	4	4	6	2,077	579		
SUBTOTALS		7,374	700	15,170	8,407	2	705	4	4	6	2,934	795		
TOTALS			23,244								3,729			

TEMPORARY PAVEMENT MARKING									
CATEGORY	LOCATION	DESCRIPTION	649.0100 PAV'T MARKING 4-INCH L.F.	649.0400 4-INCH REMOVABLE TAPE 18-INCH L.F.	649.1200 STOPLINE, REMOVABLE TAPE 18-INCH L.F.				
0010	STAGE 1								
	SOUTH TEMP. CROSSOVER	EDGE LINE, WHITE	200	400	-				
		EDGE LINE, YELLOW	225	100	-				
		NO PASSING (DOUBLE)	625	-	-				
	TEMP. CROSSOVER	EDGE LINE, WHITE	450	375	-				
		NO PASSING (DOUBLE)	300	350	-				
	SUBTOTAL		2,400	1,225					
0020	STAGE 2								
	DF' RAMP	STOP LINE	-	-	60				
		EDGE LINE, WHITE	105	-	-				
	SUBTOTAL		105	-	60				
TOTALS			2,505	1,225	60				

PROJECT NO:1000-01-70	HWY:STH 98	COUNTY:PORTAGE	MISCELLANEOUS QUANTITIES	SHEET NO:	E
FILE NAME : C:\Users\dot11\Desktop\FDM Update\CH12-15\Chapter 15 Updates\FM1501A5200.DGN					
PLOT DATE : 25-APR-2013 15:20 PLOT BY : ##...plotuser...## PLOT NAME : PLOT SCALE : 206.25000011.000000 WISDOT/CADD'S SHEET 43					

TYPE I & II PERMANENT SIGNING

CATEGORY 0010

IH-43 1228-18-60

SIGN NO.	SIGN CODE	SIGN TYPE	SIGN MESSAGE	TYPE II SIGN SIZE W x H [IN.] x [IN.]	637.2210 SIGNS TYPE II REFLC H FOLDING [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	638.2602 REM SMALL SIGNS TYPE II [EA]	638.3000 WOOD POSTS 4"x8"x18" [EA]	634.0618 WOOD POSTS 4"x8"x22" [EA]	634.0622 WOOD POSTS 4"x8"x22" [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W x H [FT] x [FT]	637.1220 SIGNS TYPE I REFLC SH [SF]	638.3100 REM SIGNS TYPE I [EA]	STEEL POST TYPE	636.0100 SIGN SUPPORTS CONCRETE MASONRY [CY]	636.0500 SIGN SUPPORTS STEEL REINF [LBS]	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS [EST LBS]	635.0300 SIGN SUPPORTS REPLACING BASE CONN. BOLTS [EA]
1	M1-94(MOD)(5)	II	BENDER RD 6200 NORTH	84 x 36	21.000	--	--	1	2	--	2	--	--		-- x --	--	--	--	--	--	--	--
2	W5-52R(3)	II		18 x 54	--	--	6.750	1	--	1	--	--	--	4' MOUNTING HEIGHT	-- x --	--	--	--	--	--	--	--
3	E1-1A	I	SILVER SPRING DR 1/2 MILE	-- x --	--	--	--	--	--	--	--	--	--	REUSE STEEL POSTS	24 x 7	168.000	1	--	--	--	--	2
3A	E1-5P	I	EXT 78	-- x --	--	--	--	--	--	--	--	--	#3		9 x 2.5	22.500	--	--	--	--	--	--
4	W5-52L(3)	II		18 x 54	--	--	6.750	1	1	1	--	--	--	4' MOUNTING HEIGHT	-- x --	--	--	--	--	--	--	--
5	R2-1(5)	II	55 MPH	48 x 60	20.000	--	--	1	1	--	1	--	--		-- x --	--	--	--	--	--	--	--
6	J4-1(3) M3-1 M1-1	II		36 x 54 36 x 18 36 x 36	13.500	--	--	1	--	--	--	--	--	MOUNT ON LIGHT POLE	-- x --	--	--	--	--	--	--	--
7	D12-2B(5)	II		114 x 48	38.000	--	--	1	2	--	2	--	--		-- x --	--	--	--	--	--	--	--
8	E1-1A	I	[PP] GOOD HOPE RD 1/2 MILE	-- x --	--	--	--	--	--	--	--	--	--	REUSE STUBS	21 x 10	210.000	1	B	--	--	700	2
8A	E1-5P	I	EXT 80	-- x --	--	--	--	--	--	--	--	--	#8		9 x 2.5	22.500	--	--	--	--	--	--
9		I	OVERSIZE LOADS RESTRICTED BEYOND NEXT EXT	-- x --	--	--	--	--	--	--	--	--	--	NEW STEEL POSTS	16 x 5.5	88.000	1	A	1.2	68	600	--
10	**NOT USED**	--		-- x --	--	--	--	--	--	--	--	--	--		-- x --	--	--	--	--	--	--	--
11	D10-2	II	MILE 80	-- x --	--	--	--	1	1	--	--	--	--		-- x --	--	--	--	--	--	--	--
12	W5-54(2M)	II		18 x 18	--	--	2.250	--	--	--	--	--	--	MOUNT ON EXISTING POST	-- x --	--	--	--	--	--	--	--
13	W5-54(2M)	II		18 x 18	--	--	2.250	--	--	--	--	--	--	MOUNT ON EXISTING POST	-- x --	--	--	--	--	--	--	--
14	R5-1A(3)	II		42 x 30	8.750	--	--	1	1	1	--	--	--		-- x --	--	--	--	--	--	--	--
15	R5-1A(3)	II		42 x 30	8.750	--	--	1	--	--	--	--	--	MOUNT ON BACK OF EXISTING SIGN	-- x --	--	--	--	--	--	--	--
16	W3-3(3)	II		36 x 36	--	--	9.000	1	--	--	--	--	--	MOUNT ON LIGHT POLE	-- x --	--	--	--	--	--	--	--
17	E5-1A(5)	II	EXT 80	72 x 60	30.000	--	--	1	2	--	2	--	--		-- x --	--	--	--	--	--	--	--
18	W5-54(2M)	II		18 x 18	--	--	2.250	--	--	--	--	--	--	#17	-- x --	--	--	--	--	--	--	--
19	W5-54(2M)	II		18 x 18	--	--	2.250	--	--	--	--	--	--	#17	-- x --	--	--	--	--	--	--	--
20	E4-1A	I	[PP] GOOD HOPE RD [A]	-- x --	--	--	--	--	--	--	--	--	--	REUSE STUBS	24 x 7.5	180.000	1	B	--	--	700	2
20A	E1-5P	I	EXT 80	-- x --	--	--	--	--	--	--	--	--	#20		9 x 2.5	22.500	--	--	--	--	--	--
21		--		-- x --	--	--	--	1	1	--	--	--	--		-- x --	--	--	--	--	--	--	--
22	D10-2	II	MILE 81	-- x --	--	--	--	1	1	--	--	--	--		-- x --	--	--	--	--	--	--	--
23	**NOT USED**	--		-- x --	--	--	--	--	--	--	--	--	--		-- x --	--	--	--	--	--	--	--
24	R3-4B(5)	II		36 x 48	12.000	--	--	1	1	1	--	--	--		-- x --	--	--	--	--	--	--	--
25	R3-4B(5)	II		36 x 48	12.000	--	--	1	--	--	--	--	--		-- x --	--	--	--	--	--	--	--
26	E1-1A	I	[PP] GOOD HOPE RD 1 MILE	-- x --	--	--	--	--	--	--	--	--	--	REUSE STUBS	21 x 10	210.000	1	B	--	--	700	2
26A	E1-5P	I	EXT 80	-- x --	--	--	--	--	--	--	--	--	#26		9 x 2.5	22.500	--	--	--	--	--	--
27	I2-3A(5)	II	VILLAGE OF FOX POINT	78 x 30	16.250	--	--	1	2	--	2	--	--		-- x --	--	--	--	--	--	--	--
28		I	[BUS] [CAR] PARK & RIDE [CRASH LOGO] CRASH INVESTIGATION SITE EXT 82B	-- x --	--	--	--	--	--	--	--	--	--	REUSE STEEL POSTS	14 x 13	182.000	1	--	--	--	--	2

SHEET 1 OF 10

PROJECT NO: 1228-18-60

HWY: I-43

COUNTY: MILWAUKEE & OZAUKEE

PERMANENT SIGNING QUANTITIES

SHEET:

E

FILE NAME: N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\12281860_IH-43\030501_mq.pptx

PLOT DATE: 27-AUG-2013

PLOT BY: DOT/KLM

PLOT NAME: _____

PLOT SCALE: 1:1

3

3

PERMANENT SIGNS TYPE II AND SIGN SUPPORTS (PROJECT 4337-11-72)

634.0614 634.0616 634.0618																637.2210	637.2230	SPV.060.17	
SIGN NO.	STATION	SIGN CODE	DESCRIPTION	SIGN DIMENSIONS		ASSEMBLY			634.0614 634.0616 634.0618			SIGNS TYPE II	SIGNS TYPE II	PED CROSSING (W11-2) SOLAR FLASHING LED EACH	REMARKS				
				W X H IN X IN	NO.	WIDTH IN	HEIGHT IN	14 FT EACH	16 FT EACH	18 FT EACH	REFLECTIVE H SF	REFLECTIVE F SF							
PROJECT 4337-11-72 CATEGORY 0010																			
101	14+01, LT	W1-2L	LEFT CURVE	30 X 30						1			6.25						
102	15+24, LT	R2-1	SPEED LIMIT XX MPH	24 X 30						1		5.00				35 MPH			
103	15+78, RT	R2-1	SPEED LIMIT XX MPH	24 X 30						1		5.00				35 MPH			
104	18+32, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24						1		3.00							
105	22+18, RT	W3-5	SPEED REDUCTION AHEAD XX MPH	36 X 36						1			9.00			25 MPH			
106	24+71, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24						1		3.00							
107	27+78, RT	R2-1	SPEED LIMIT XX MPH	24 X 30						1		5.00				25 MPH			
108	27+75, LT	R2-1	SPEED LIMIT XX MPH	24 X 30						1		5.00				35 MPH			
109	28+96, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24						1		3.00							
110	29+55, LT	W1-7	DOUBLE NIGHT ARROW	48 X 24						1			8.00						
111	29+84, RT	R1-1	STOP	30 X 30						1		5.18				18TH ST			
112	30+16, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24						1		3.00							
113	30+79, LT	W1-2L	LEFT CURVE	30 X 30									6.25						
114	33+70, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24					1			3.00							
115	35+35, LT	M3-4	WEST	24 X 12	J1-1	24.00	36.00			1		2.00							
		M1-6	STATE ROUTE MARKER	24 X 24								4.00				STH 310			
116	35+52, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24					1			3.00							
117	36+89, RT	R1-1	STOP	30 X 30						1		5.18				17TH ST			
118	37+24, RT	M3-2	EAST	24 X 12	J1-1	24.00	36.00			1		2.00							
		M1-6	STATE ROUTE MARKER	24 X 24								4.00				STH 310			
119	37+24, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24								3.00				INSTALL BELOW SIGN 118			
201	37+53, LT	R2-1	SPEED LIMIT XX MPH	24 X 30						1		5.00				25 MPH			
202	38+59, RT	R2-1	SPEED LIMIT XX MPH	24 X 30						1		5.00				25 MPH			
203	40+66, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24					1			3.00							
204	41+61, RT	R1-1	STOP	30 X 30						1		5.18				16TH ST			
205	42+03, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24					1			3.00							
206	44+14, RT	M3-2	EAST	24 X 12	J2-1	24.00	57.00				1	2.00							
		M1-6	STATE ROUTE MARKER	24 X 24								4.00				STH 310			
		M5-1L	ADVANCE ARROW LT TURN	21 X 21								3.06							
207	44+14, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24								3.00				INSTALL BELOW SIGN 206			
208	46+63, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24					1			3.00							
209	47+00, LT	M3-4	WEST	24 X 12	J1-1	24.00	36.00			1		2.00							
		M1-6	STATE ROUTE MARKER	24 X 24								4.00				STH 310			
210	48+37, RT	M3-2	EAST	24 X 12	J2-1	24.00	57.00					2.00							
		M1-6	STATE ROUTE MARKER	24 X 24								4.00				STH 310			
		M6-1	ARROW RT OR LT	21 X 21								3.06				LT ARROW			
211	48+37, RT	R7-53D	NO PARKING ON THIS SIDE	18 X 24								3.00				INSTALL ON OVERHEAD SIGN SUPPORT FOR SIGN 210			
212	48+11, LT	R2-1	SPEED LIMIT XX MPH	24 X 30						1		5.00				25 MPH			
PROJECT TOTALS									5	21	1	122.66	29.50	0					

NOTE: PERMANENT SIGNS QUANTITIES FOR PROJECT 4337-11-71 CAN BE FOUND ON THE NEXT SHEET

PROJECT NO: 4337-11-71/72

HWY: STH 310

COUNTY: MANITOWOC

MISCELLANEOUS QUANTITIES

SHEET

E 3.

FILE NAME:

ORIGINATOR: OMNI ASSOCIATES

ORIG. DATE:

REV. DATE:

PRINT DATE: June 14, 2013

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE ENGINEER ESTIMATE CATEGORY 0010, UNLESS OTHERWISE NOTED.

CONDUIT LOOP DETECTOR LOOP DETECTOR LEAD IN CABLE AND LOOP DETECTOR WIRE

LOOP NO.	652.0800 CONDUIT LOOP DET		655.0700 LEAD IN CABLE		655.0800 LOOP WIRE	
	L.F.		L.F.		L.F.	
1A	48		183		116	
1B	51		160		118	
1C	51		160		119	
2A	51		352		155	
2B	51		18		115	
2C	63		18		127	
2D	75		18		137	
TOTALS	390		909		887	

TRAFFIC SIGNAL POLES, BASES, & MAST ARMS

SIGNAL BASE NO.	STATION	LOCATION	654.0101 CONCRETE BASES		654.0110 TYPE 10		657.0100 PEDESTAL BASES		657.0255 TRANSFORMER BASES		657.0420 TRAFFIC SIGNAL STANDARDS		657.0425 15 FT. ALUM.		657.1520 MONOTUBE ARMS	
			TYPE 1	TYPE 10	TYPE 9	TYPE 10	TYPE 9	TYPE 10	TYPE 9	TYPE 10	TYPE 9	TYPE 10	TYPE 9	TYPE 10	TYPE 9	TYPE 10
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
CB	527+56	63' LT.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
SB1	527+64	63' LT.	1	-	-	1	-	-	-	-	1	-	-	-	-	-
SB2	527+64	9' LT.	1	-	-	-	1	-	-	-	-	1	-	-	-	-
SB3	527+64	43' RT.	-	1	-	-	-	1	-	1	-	-	-	-	1	-
SB4	527+17	43' RT.	-	1	-	-	-	1	-	1	-	-	-	-	1	-
SB5	526+70	43' RT.	1	-	-	-	1	-	-	-	1	-	-	-	-	-
TOTALS			3	2	1	3		2		2		2		1	1	1

TRAFFIC SIGNAL CABLE, NO. 12

LOCATION	655.0225) (655.0235) (655.0245) (655.0255) (655.0275)				
	5	7	9	12	19
	L.F.	L.F.	L.F.	L.F.	L.F.
SB5 - PB5	-	15	-	-	-
PB13 - CB1	-	-	-	-	-
SB 1 - PB1	-	14	-	-	-
PB3 - PB1	-	-	-	-	47
SB2 - PB3	-	-	27	-	-
PB4 - PB3	-	-	-	47	-
SB3 - PB4	-	-	14	-	-
SB4 - PB4	63	-	-	-	-
TOTALS	63	29	41	47	47

LIGHTING BASES, POLES, LUMINAIRE ARMS & LUMINAIRES

CATEGORY	LABEL	LOCATION	654.0107 CONCRETE BASE, TYPE 7		657.0210 TRANSFORMER BASES, BREAKAWAY, POLES, TYPE 7		657.0330 PEDESTAL BASES, TYPE 7		657.0615 LUMINAIRE ARMS, SINGLE MEMBER, 15 - 17 INCH BOLT CIRCLE		657.0705 LUMINAIRE ARMS, TRUSS TYPE, 10-FOOT CLAMP		659.0115 LUMINAIRES, UTILITY, 150V (120V)		659.0135 LUMINAIRES, UTILITY, 400V (240V)		659.0155 LUMINAIRES, UTILITY, 150V (120V)		659.0135 LUMINAIRES, UTILITY, 400V (240V)	
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
0010	COCB/COCB	Sta. 245+50	1	1	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
	COCS	Sta. 246+20	1	1	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
	10C11/50C15	SB2 (BARKER & FREEWAY)	1	1	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
		SUB-TOTALS	3	3	3	3	3	3	2	0	0	0	4	1						
0020	10C10/50C14	Sta. 46+85 (BARKER)	1	1	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
	AJC1/BJC1	Sta. 256+83	1	1	1	1	1	1	2	1	1	-	-	-	-	-	-	-	-	-
	AJCS	Sta. 257+65	1	1	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
	AJC2/BJC2	SB4 (LANADEX)	1	1	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
		SUB-TOTALS	4	4	4	4	4	4	3	4	2	3	2	0						
			7	7	7	7	7	7	6	6	2	3	6	1						
			* PROJECT TOTAL = 8 EACH																	
			** PROJECT TOTAL = 4 EACH																	

ELECTRICAL WIRE, LIGHTING

LOCATION - LOCATION	DISTANCE L.F.	655.0820 NO. 8 (AUG)		655.0625 NO. 8 (AUG GROUND)		655.0635 NO. 6 (AUG)		655.0635 NO. 2 (AUG)	
		L.F.		L.F.		L.F.		L.F.	
241+90 - SB7	105	345	-	-	-	-	-	-	-
SB7 - 243+95	120	390	-	-	-	-	-	-	-
44+80 (SB2) - PB412	40	-	-	-	100	-	-	-	-
268+20 (JC) - PB501 - PB502 - PB503 - SB4	115	-	-	110	-	375	-	-	-
		735		110					
SUBTOTAL									
TOTALS			845		100		375		

TRAFFIC SIGNAL FACES

HEAD NO.	SIGNAL BASE NO.	TYPE OF MOUNT	658.0110 3-12 INCH VERTICAL		658.0120 5-12 INCH VERTICAL		658.0155 3-12 INCH HORIZONTAL		658.0412 PEDESTRIAN SIGNAL FACES, 12-INCH	
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1	SB1	POST	1	-	-	-	-	-	-	-
3	SB1	POST	1	-	-	-	-	1	-	-
4	SB2	POST	-	1	-	-	-	-	-	-
5	SB2	POST	1	-	-	-	-	-	-	-
6	SB3	MAST ARM	-	-	-	1	-	-	-	-
	SB3	POST	-	-	-	-	-	1	-	-
8	SB4	POST	-	-	-	1	-	-	-	-
9	SB5	POST	-	-	-	-	1	-	-	-
10	SB5	POST	1	-	-	-	-	-	-	-
TOTALS			4	1	2	2	3			

SAWING PAVEMENT ASPHALT

CATEGORY	STATION - STATION	DESCRIPTION	690.0150 L.F.	
			L.F.	
0010	747+00 SB	RT. SHOULDER BUTT JOINT	3	
	57+00 J - 559+46 J	11' RT EDGE OF PAVEMENT	246	
	823+00 NB - 824+10 NB	3' LT. SHOULDER	110	
	903+50 NB - 909+50 NB	6' RT. SHOULDER	600	
		SUBTOTAL	959	
0020	1378+00 SB	RT. SHOULDER BUTT JOINT	8	
	1384+70 SB	RT. SHOULDER BUTT JOINT	8	
		SUBTOTAL	16	
TOTALS			975	

GRADING, SHAPING AND FINISHING INTERSECTIONS (1 LUMP SUM PER LOCATION) 205.9015.S

LOCATION	UNCL C.Y.	FILL C.Y.	BORROW C.Y.	WASTE C.Y.	658.0412 TOPSOIL OR SALVAGED MULCHING TONS		TYPE B CWT.	FERTILIZER, SEEDING LBS.
					C.Y.			
(01.) CTH 'N' & 'S' (NS LINE)	1,480	223	-	1,145	3,296	1.7	2.3	44
(02.) TRESTLE RD. (T LINE)	304	286	125	-	2,613	1.3	1.7	35
(03.) VICTORY RD. (V LINE)	339	164	-	93	1,541	1.5	0.9	20
(04.) CLOVER RD. (C LINE)	10	362	473	-	769	0.5	0.5	10
(05.) CTH 'G' (SOUTH) (GS LINE)	192	114	-	21	499	0.3	0.3	7

PROJECT NO: 1000-01-70

HWY: STH 98

COUNTY: PORTAGE

MISCELLANEOUS QUANTITIES

SHEET NO:

E

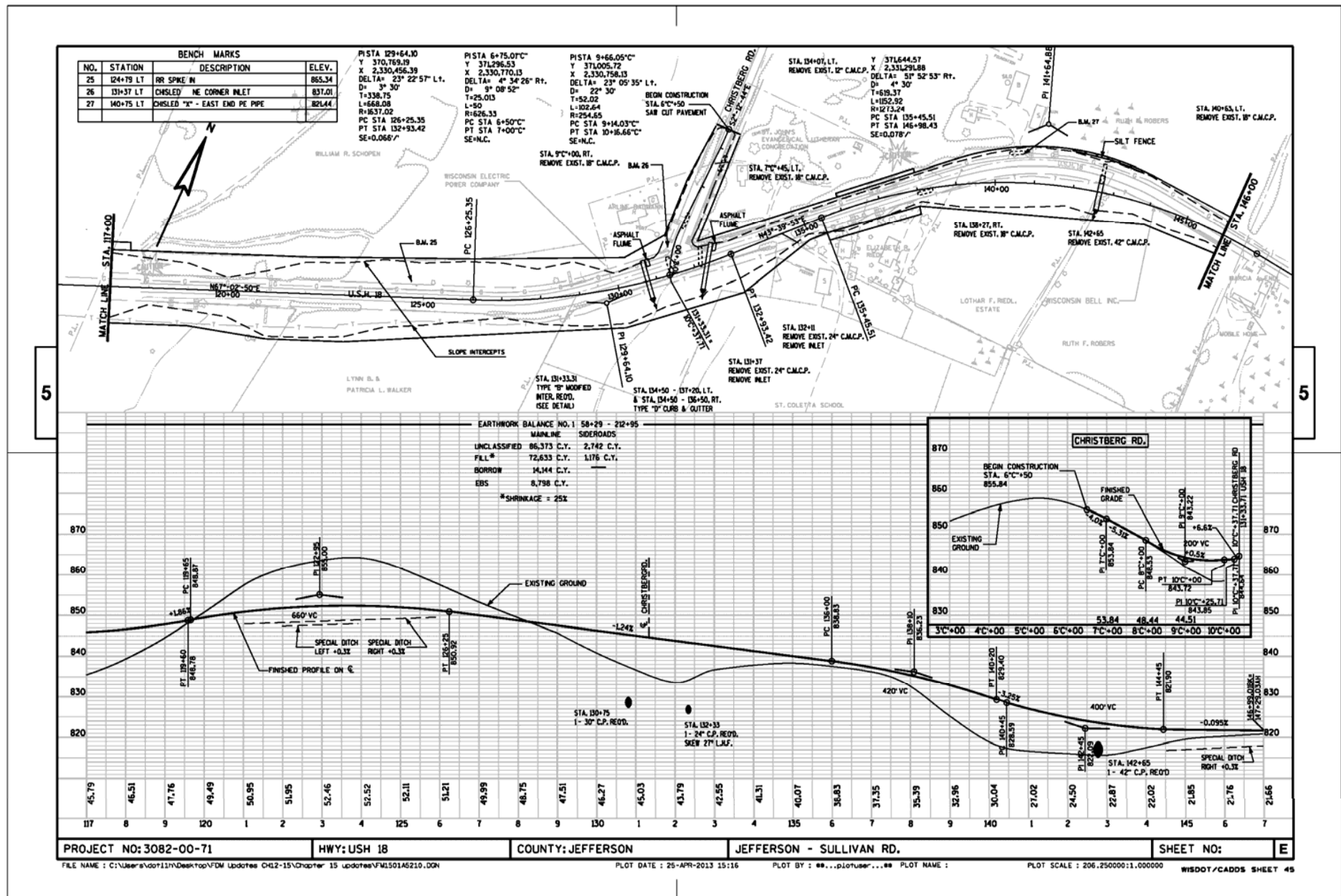
FILE NAME : C:\Users\dot11\N\Desktop\FDM Update\CH12-15\Chapter 15 Update\FML501A6200.DGN

PLOT DATE : 25-APR-2013 15:16

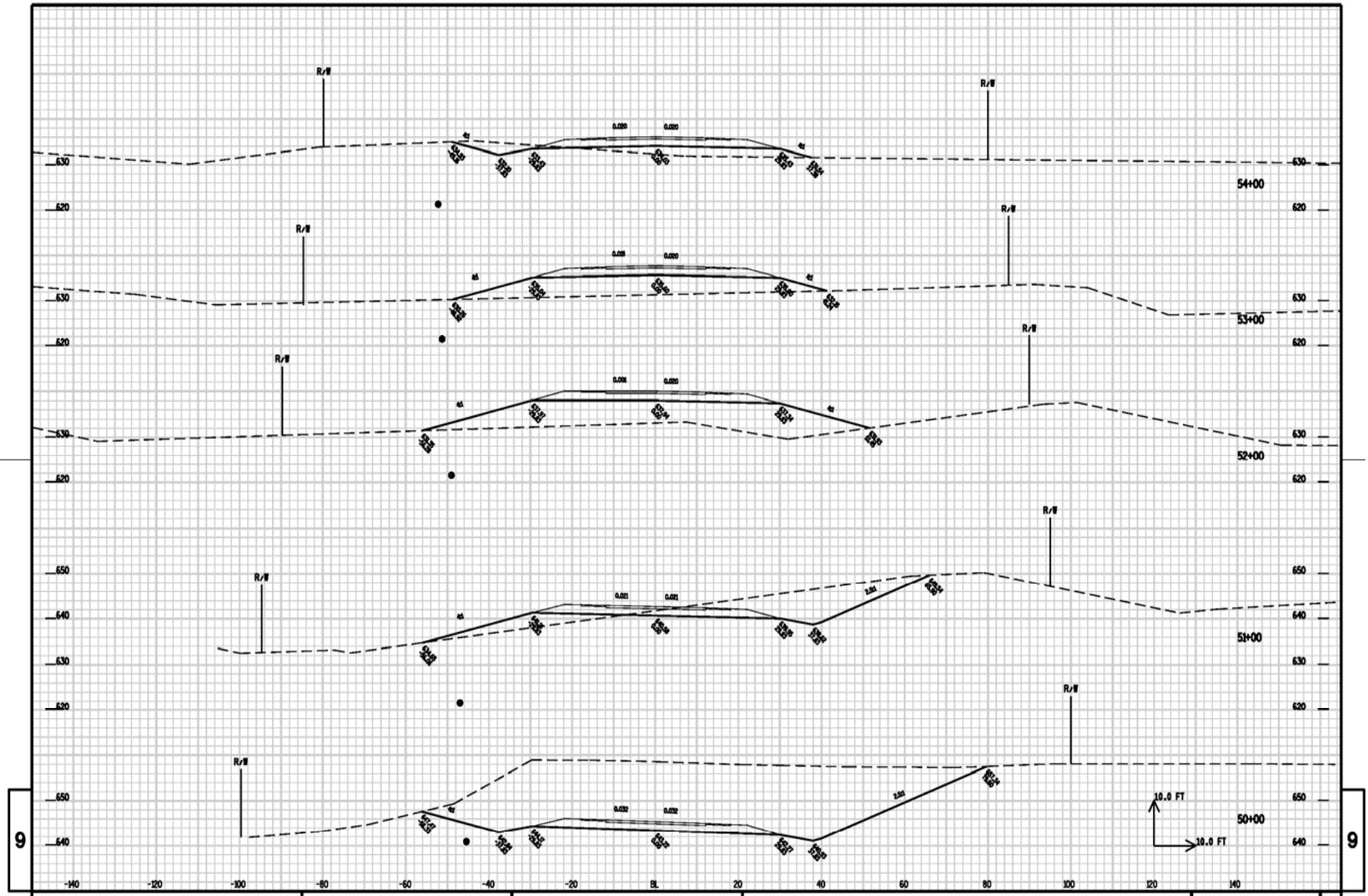
PLOT BY : ##...plotuser...## PLOT NAME :

PLOT SCALE : 206.250000:1.000000

WISDOT/CADDS SHEET 43



	AREA (SF)						Incremental Vol. (CY) (Unadjusted)						Cumulative Vol. (CY)													
	Salvaged/Unusable Pavement Material						Salvaged/Unusable Pav't Material						Cut 1.00		Expanded Backfill 1.25		Expanded Rock EBS 1.50		Expanded Backfill 1.30		Reduced Marsh In Fill 0.60		Reduced EBS In Fill 0.80		Mass Ordinate	
STATION	Cut	Fill	Marsh Exc	Rock Exc	EBS		Cut Note 1	Pav't Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Note 1	Note 1	Note 4	Note 4	Note 5	Note 5	Note 6	Note 6	Note 7	Note 7	Note 8	Note 8		
10+00.00	13500	0	0	0	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11+00.00	2700	0	0	0	675	0	30000	0	0	0	5000	0	30000	-6875	0	5500	0	0	0	0	0	0	36875			
12+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	40000	-10313	0	8250	0	0	0	0	0	0	50313			
13+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	50000	-13750	0	11000	0	0	0	0	0	0	63750			
14+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	60000	-17188	0	13750	0	0	0	0	0	0	77188			
15+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	70000	-20625	0	16500	0	0	0	0	0	0	90625			
16+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	80000	-24063	0	19250	0	0	0	0	0	0	104063			
17+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	90000	-27500	0	22000	0	0	0	0	0	0	117500			
18+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	100000	-30938	0	24750	0	0	0	0	0	0	130938			
19+00.00	2700	0	0	0	675	0	10000	0	0	0	2500	0	110000	-34375	0	27500	0	0	0	0	0	0	144375			
19+00.01	0	0	0	0	0	0	1	0	0	0	0	0	110001	-34375	0	27500	0	0	0	0	0	0	144376			
19+99.99	0	0	0	0	0	0	0	0	0	0	0	0	110001	-34375	0	27500	0	0	0	0	0	0	144376			
20+00.00	0	0	2700	0	0	675	0	0	0	0	0	0	110001	-34375	0	27500	0	0	0	0	0	0	144375			
21+00.00	0	0	2700	0	0	675	0	0	10000	0	0	2500	110001	-24375	0	27500	3250	0	2000	0	0	0	134375			
22+00.00	0	0	2700	0	0	675	0	0	10000	0	0	2500	110001	-14375	0	27500	6500	0	4000	0	0	0	124375			
23+00.00	0	0	2700	0	0	675	0	0	10000	0	0	2500	110001	-4375	0	27500	9750	0	6000	0	0	0	114375			
23+00.01	0	0	2700	0	0	0	0	0	1	0	0	0	110001	-4374	0	27500	9750	0	6000	0	0	0	114374			
23+99.99	0	0	2700	0	0	0	0	0	9999	0	0	0	110001	8123	0	27500	9751	0	6000	0	0	0	101877			
24+00.00	0	0	2700	2430	0	0	0	0	1	0	0	0	110001	8124	1	27500	9751	0	6000	0	0	0	101877			
25+00.00	0	0	2700	810	0	0	0	0	10000	6000	0	0	110001	15124	9001	27500	9751	3600	6000	0	0	0	93877			
26+00.00	0	0	2700	810	0	0	0	0	10000	3000	0	0	110001	26374	13501	27500	9751	5400	6000	0	0	0	83627			
27+00.00	0	0	2700	810	0	0	0	0	10000	3000	0	0	110001	36624	18001	27500	9751	7200	6000	0	0	0	73377			
28+00.00	0	0	2700	810	0	0	0	0	10000	3000	0	0	110001	46874	22501	27500	9751	9000	6000	0	0	0	63127			
28+00.01	0	0	2700	0	0	0	0	0	1	0	0	0	110001	46875	22501	27500	9751	9000	6000	0	0	0	63125			
29+00.00	0	0	2700	0	0	0	0	0	9999	0	0	0	110001	56974	22501	27500	9751	9000	6000	0	0	0	50927			
30+00.00	0	0	2700	0	0	0	0	0	10000	0	0	0	110001	71874	22501	27500	9751	9000	6000	0	0	0	38127			
31+00.00	0	0	2700	0	0	0	0	0	10000	0	0	0	110001	84374	22501	27500	9751	9000	6000	0	0	0	25627			
32+00.00	0	0	2700	0	0	0	0	0	10000	0	0	0	110001	96874	22501	27500	9751	9000	6000	0	0	0	13127			
33+00.00	0	0	2700	0	0	0	0	0	10000	0	0	0	110001	109374	22501	27500	9751	9000	6000	0	0	0	627			
34+00.00	0	0	2700	0	0	0	0	0	10000	0	0	0	110001	121874	22501	27500	9751	9000	6000	0	0	0	-11873			
35+00.00	0	0	2700	0	0	0	0	0	10000	0	0	0	110001	134374	22501	27500	9751	9000	6000	0	0	0	-24373			
35+00.01	0	0	0	0	0	0	0	0	1	0	0	0	110001	134375	22501	27500	9751	9000	6000	0	0	0	-24374			
35+99.99	0	0	0	0	0	0	0	0	0	0	0	0	110001	134375	22501	27500	9751	9000	6000	0	0	0	-24374			
36+00.00	2700	0	0	0	0	0	1	0	0	0	0	0	110001	134375	22501	27500	9751	9000	6000	0	0	0	-24374			
37+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	120001	134375	22501	27500	9751	9000	6000	0	0	0	-14374			
38+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	130001	134375	22501	27500	9751	9000	6000	0	0	0	-4374			
39+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	140001	134375	22501	27500	9751	9000	6000	0	0	0	6627			
40+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	150001	134375	22501	27500	9751	9000	6000	0	0	0	15627			
41+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	160001	134375	22501	27500	9751	9000	6000	0	0	0	25627			
42+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	170001	134375	22501	27500	9751	9000	6000	0	0	0	35627			
43+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	180001	134375	22501	27500	9751	9000	6000	0	0	0	45627			
44+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	190001	134375	22501	27500	9751	9000	6000	0	0	0	55627			
45+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	200001	134375	22501	27500	9751	9000	6000	0	0	0	65627			
46+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	210001	134375	22501	27500	9751	9000	6000	0	0	0	75627			
47+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	220001	134375	22501	27500	9751	9000	6000	0	0	0	85627			
48+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	230001	134375	22501	27500	9751	9000	6000	0	0	0	95627			
49+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	240001	134375	22501	27500	9751	9000	6000	0	0	0	105627			
50+00.00	2700	0	0	0	0	0	10000	0	0	0	0	0	250001	134375	22501	27500	9751	9000	6000	0	0	0	115627			
Column total							250001	0	150001	15001	25000	7500														
<div>Notes:</div> <div>1 - Cut</div> <div>2 - Salvaged/Unusable Pavement Material</div> <div>3 - Fill</div> <div>4 - Expanded Marsh Backfill</div> <div>5 - Expanded EBS</div> <div>6 - Reduced Marsh In Fill</div> <div>7 - Reduced EBS In Fill</div> <div>8 - Mass Ordinate</div> <div>9 - Mass Ordinate</div> <div>10 - Mass Ordinate</div> <div>11 - Mass Ordinate</div> <div>12 - Mass Ordinate</div> <div>13 - Mass Ordinate</div> <div>14 - Mass Ordinate</div> <div>15 - Mass Ordinate</div> <div>16 - Mass Ordinate</div> <div>17 - Mass Ordinate</div> <div>18 - Mass Ordinate</div> <div>19 - Mass Ordinate</div> <div>20 - Mass Ordinate</div> <div>21 - Mass Ordinate</div> <div>22 - Mass Ordinate</div> <div>23 - Mass Ordinate</div> <div>24 - Mass Ordinate</div> <div>25 - Mass Ordinate</div> <div>26 - Mass Ordinate</div> <div>27 - Mass Ordinate</div> <div>28 - Mass Ordinate</div> <div>29 - Mass Ordinate</div> <div>30 - Mass Ordinate</div> <div>31 - Mass Ordinate</div> <div>32 - Mass Ordinate</div> <div>33 - Mass Ordinate</div> <div>34 - Mass Ordinate</div> <div>35 - Mass Ordinate</div> <div>36 - Mass Ordinate</div> <div>37 - Mass Ordinate</div> <div>38 - Mass Ordinate</div> <div>39 - Mass Ordinate</div> <div>40 - Mass Ordinate</div> <div>41 - Mass Ordinate</div> <div>42 - Mass Ordinate</div> <div>43 - Mass Ordinate</div> <div>44 - Mass Ordinate</div> <div>45 - Mass Ordinate</div> <div>46 - Mass Ordinate</div> <div>47 - Mass Ordinate</div> <div>48 - Mass Ordinate</div> <div>49 - Mass Ordinate</div> <div>50 - Mass Ordinate</div> <div>51 - Mass Ordinate</div> <div>52 - Mass Ordinate</div> <div>53 - Mass Ordinate</div> <div>54 - Mass Ordinate</div> <div>55 - Mass Ordinate</div> <div>56 - Mass Ordinate</div> <div>57 - Mass Ordinate</div> <div>58 - Mass Ordinate</div> <div>59 - Mass Ordinate</div> <div>60 - Mass Ordinate</div> <div>61 - Mass Ordinate</div> <div>62 - Mass Ordinate</div> <div>63 - Mass Ordinate</div> <div>64 - Mass Ordinate</div> <div>65 - Mass Ordinate</div> <div>66 - Mass Ordinate</div> <div>67 - Mass Ordinate</div> <div>68 - Mass Ordinate</div> <div>69 - Mass Ordinate</div> <div>70 - Mass Ordinate</div> <div>71 - Mass Ordinate</div> <div>72 - Mass Ordinate</div> <div>73 - Mass Ordinate</div> <div>74 - Mass Ordinate</div> <div>75 - Mass Ordinate</div> <div>76 - Mass Ordinate</div> <div>77 - Mass Ordinate</div> <div>78 - Mass Ordinate</div> <div>79 - Mass Ordinate</div> <div>80 - Mass Ordinate</div> <div>81 - Mass Ordinate</div> <div>82 - Mass Ordinate</div> <div>83 - Mass Ordinate</div> <div>84 - Mass Ordinate</div> <div>85 - Mass Ordinate</div> <div>86 - Mass Ordinate</div> <div>87 - Mass Ordinate</div> <div>88 - Mass Ordinate</div> <div>89 - Mass Ordinate</div> <div>90 - Mass Ordinate</div> <div>91 - Mass Ordinate</div> <div>92 - Mass Ordinate</div> <div>93 - Mass Ordinate</div> <div>94 - Mass Ordinate</div> <div>95 - Mass Ordinate</div> <div>96 - Mass Ordinate</div> <div>97 - Mass Ordinate</div> <div>98 - Mass Ordinate</div> <div>99 - Mass Ordinate</div> <div>100 - Mass Ordinate</div> <div>101 - Mass Ordinate</div> <div>102 - Mass Ordinate</div> <div>103 - Mass Ordinate</div> <div>104 - Mass Ordinate</div> <div>105 - Mass Ordinate</div> <div>106 - Mass Ordinate</div> <div>107 - Mass Ordinate</div> <div>108 - Mass Ordinate</div> <div>109 - Mass Ordinate</div> <div>110 - Mass Ordinate</div> <div>111 - Mass Ordinate</div> <div>112 - Mass Ordinate</div> <div>113 - Mass Ordinate</div> <div>114 - Mass Ordinate</div> <div>115 - Mass Ordinate</div> <div>116 - Mass Ordinate</div> <div>117 - Mass Ordinate</div> <div>118 - Mass Ordinate</div> <div>119 - Mass Ordinate</div> <div>120 - Mass Ordinate</div> <div>121 - Mass Ordinate</div> <div>122 - Mass Ordinate</</div>																										



PROJECT NO: 1234-56-78

HWY: STH 98

COUNTY: JEFFERSON

CROSS SECTIONS:

SHEET

9

FILE NAME : C:\Users\dot11\My Desktop\FDM Updates CH12-15\Chopier 15 updates\FM1501A5240.DGN

PLOT DATE : 25-APR-2013 15:17

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : 1.986000:1.000000

WISDOT/CADDS SHEET 21

